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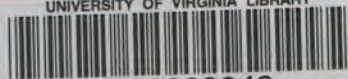
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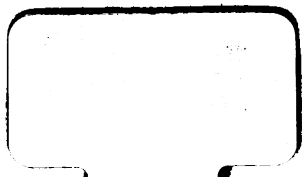
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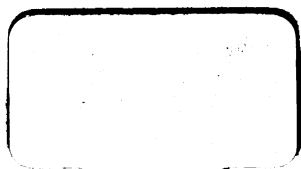
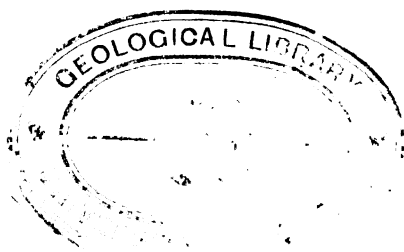


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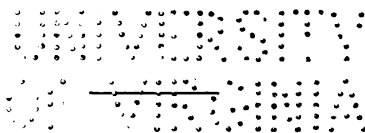
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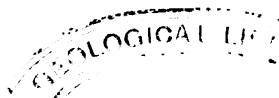
STATEMENT OF EXPENDITURES
OF THE
DEPARTMENT OF AGRICULTURE

FOR THE FISCAL YEAR
ENDED JUNE 30

1907



Prepared under the direction of the Secretary of Agriculture
by A. ZAPPONE, Chief of the Division of Accounts
and Disbursements



WASHINGTON
GOVERNMENT PRINTING OFFICE

1908

234140

DEPARTMENT OF AGRICULTURE,

OFFICE OF THE SECRETARY,

Washington, D. C., April 8, 1908.

SIR: As required by act of March 3, 1885 (Stat. L. 23, 356), I have the honor to transmit herewith a detailed statement of the expenditures of the Department of Agriculture for the fiscal year ended June 30, 1907.

Very respectfully,

JAMES WILSON,
Secretary.

To the PRESIDENT OF THE SENATE.

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EXPENDITURES OF DEPARTMENT OF AGRICULTURE.

OFFICE OF THE SECRETARY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Office of the Secretary, 1907, \$114,500" (including \$1,300 appropriated for increase of salary of Secretary of Agriculture).

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wilson, James.....	Secretary of Agriculture, at \$8,000 and \$12,000..	\$9,300.00	\$518.90
Hays, W. M.	Assistant Secretary of Agriculture, at \$4,500...	4,500.00	601.84
Burch, S. R.	Chief clerk, at \$2,500.....	2,500.00	243.97
McCabe, Geo. P.	Solicitor, at \$3,000.....	3,000.00	588.39
Wilson, Jasper.....	Private secretary, at \$2,500.....	2,500.00	.....
Reese, R. M.	Stenographer and executive clerk, at \$2,000.....	2,000.00	.....
Price, H. N.	Stenographer, at \$1,400.....	1,197.77	.....
Mowry, H. H.	Private secretary to Assistant Secretary, at \$1,600.	1,600.00	114.05
Bennett, J. B.	Appointment clerk, at \$2,000.....	2,000.00	.....
Lower, C. B.	Chief Supply Division, at \$2,000.....	2,000.00	.....
Guthridge, A. G.	Telegraph and telephone operator, at \$1,400.....	1,400.00	.....
Daly, H. J.	Telegraph and telephone operator, at \$1,200.....	1,200.00	.....
Ashley, Alex. McC.	Inspector, at \$2,000.....	1,186.67	362.78
Roberts, R. W.	Clerk, class 4.....	1,800.00	.....
Frickey, Irving.....	Clerk, class 3.....	1,600.00	.....
Pennybacker, I. S.	do.....	1,600.00	.....
Wyatt, W. C.	do.....	1,600.00	.....
Burr, M. Helen.....	Clerk, class 2.....	1,400.00	.....
Forbes, Elmer E.	do.....	1,365.01	.....
Moore, S. O.	do.....	1,400.00	.....
Browning, Andrew J.	Clerk, class 1.....	400.00	.....
Fegan, H. J.	do.....	800.00	.....
Clark, C. B.	do.....	1,200.00	.....
Gates, Otis H.	do.....	560.00	.....
Haley, Joseph.....	do.....	400.00	.....
Mulligan, L. M.	do.....	230.00	.....
Hiett, Frank H.	do.....	1,063.33	.....
Magee, R. W.	do.....	116.67	.....
Moore, Felix T.	do.....	533.33	.....
Walters, H. H.	do.....	666.67	.....
Ray, Thomas J.	do.....	1,200.00	.....
Wilhite, C. O.	do.....	1,200.00	.....
Griffith, Thos. E.	Clerk, at \$1,000.....	474.99	.....
Hines, Paul A.	do.....	525.00	.....
Quinn, Peter H.	do.....	972.23	.....
Breedin, Louise.....	Clerk, at \$900.....	900.00	.....
Timberlake, W. F.	Clerk, at \$840.....	840.00	.....
Bingham, Harry.....	Clerk, at \$720.....	298.00	.....
Gladmon, Percy L.	do.....	298.00	.....
Wagner, W. H.	do.....	22.00	.....
Gaskins, John H.	do.....	720.00	.....
Hager, Peter.....	do.....	720.00	.....
Hines, Paul A.	do.....	342.00	.....
Olcott, Ella M.	do.....	238.00	.....
Smith, Florence P.	do.....	138.00	.....
Mulholland, M. B.	do.....	170.00	.....
Patterson, M. W.	do.....	520.00	.....
Polton, Emma R.	do.....	720.00	.....
Jones, Lewis.....	Chief engineer, at \$1,600.....	600.00	.....
McGregor, John M.	Fireman, at \$900.....	337.50	.....
Riggles, Thos.	do.....	562.50	.....
Crompton Harry.....	Assistant fireman, at \$720.....	180.00	.....
Haley, Geo. W.	do.....	60.00	.....
McGregor, John M.	do.....	260.00	.....
Sprague, Frank.....	do.....	130.00	.....
Weidman, Chas. S.	do.....	74.00	.....

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Office of the Secretary, 1907, \$114,500," etc.—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Dahler, A. L.	Assistant fireman, at \$720.	\$720.00	
Hall, George I.	do.	720.00	
Ross, W. H.	Assistant fireman, at \$600.	75.00	
Sprague, Frank.	do.	491.67	
Halley, James	Carpenter, at \$1,000.	1,000.00	
Augusterfer, Raymond.	Electrician, at \$1,000.	816.67	
Hollidge, E. M.	do.	183.33	
Carter, George A.	Painter, at \$900.	900.00	
Harvey, Chas. D.	Plumber, at \$900.	900.00	\$17.85
Fauroat, Wm. B.	Blacksmith, at \$340.	245.00	
Wedman, Chas. S.	do.	595.00	
Arnold, Richard H.	Watchman, at \$720.	720.00	
Bean, Clarence.	do.	696.00	
Boardman, J. M.	do.	720.00	
Byrnes, D. J.	do.	720.00	
Croghan, C. J.	do.	720.00	
Fairfax, Thad.	do.	720.00	
Gordon, James H.	do.	543.00	
Moore, E. U.	do.	180.00	
Kirksey, Wm.	do.	58.00	
Rozzelle, K. K.	do.	420.00	
Talbot, Wm. N.	do.	178.00	
Tavener, Philip R.	do.	28.00	
Kite, Asa H.	do.	720.00	
Moor, Wm. H.	do.	720.00	
Morton, Emory C.	do.	720.00	
Mott, H. S.	do.	720.00	
Ridgeway, B. T.	do.	720.00	
Rutledge, Thomas	do.	708.00	
Ryon, M. F.	do.	720.00	
Kendrick, H. M.	Mechanic, at \$1,100.	1,100.00	
Brooks, A. H.	Messenger, at \$340.	840.00	
Cooke, R. H.	do.	840.00	
Hodges, A. J.	do.	350.00	
Phipps, Wm. H.	do.	490.00	
Knott, Laura R.	do.	840.00	
Mason, J. A.	do.	840.00	
Williams, Jos.	do.	840.00	
Winfield, A. M.	do.	840.00	
Hawkins, Alfred.	Assistant messenger, at \$720.	720.00	
<i>Laborers and charwomen.</i>			
Harrison, Floyd R.	Assistant messenger, at \$720.	342.00	
Ray, George E.	do.	92.00	
Sherly, Raphael.	do.	16.00	
Wasner, Wendell H.	do.	228.00	
Lewis, Lula.	Skilled laborer, at \$340.	840.00	
Richards, Wm. H.	Skilled laborer, at \$720.	720.00	
Grau, E. G.	Skilled laborer, at \$660.	647.17	
Carter, W. H.	Skilled laborer, at \$600.	75.00	
Hopkins, Elias.	do.	300.00	
O'Neill, John J.	do.	185.00	
Ross, Wm. H.	do.	40.00	
Gordon, James H.	do.	150.00	
Kirksey, Wm.	do.	376.67	
Rapier, J. H.	do.	600.00	
Carter, W. H.	Skilled laborer, at \$480.	254.67	
Kirksey, Wm.	do.	140.00	
Groesbeck, Danl. V. H.	Assistant messenger, at \$600.	116.00	
Kelleher, John C.	do.	50.00	
Ross, Wm. Henry.	do.	58.67	
Talbot, Wm. N.	do.	350.00	
Mull, Robert B.	do.	550.00	
Williams, F. S.	do.	15.00	
Smith, C. L.	do.	550.00	
Bechtold, John M.	Assistant messenger, at \$480.	216.00	
Bennett, Alden L.	do.	17.33	
Hall, C. L.	do.	53.33	
Harrison, Floyd R.	do.	172.00	
Joyce, John V.	Laborer, at \$600.	600.00	
Phillips, O. A.	Painter, at \$720.	688.00	
Barrett, Martha.	Laborer, at \$480.	480.00	

OFFICE OF THE SECRETARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Office of the Secretary, 1907, \$114,500," etc.—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Laborers and charwomen—Continued.</i>			
Cook, Ida A.	Laborer, at \$480	\$480.00	
Craig, A. M.	do	50.67	
De Atley, Phoebe	do	248.67	
Franklin, Julia R.	do	80.00	
O'Rourke, Estelle L.	do	40.00	
Schwier, Julia R.	do	40.00	
Lewis, Elizabeth A.	do	50.67	
Marshall, Lulu	do	429.38	
Martin, Mary E.	do	480.00	
Meek, Belle	do	480.00	
Morze, Willena	do	480.00	
Perkins, Virginia	do	480.00	
Stokes, Helen	do	480.00	
Syphax, C.	do	480.00	
Truxall, J. M.	do	480.00	
Boss, Martha	Charwoman, at \$540	540.00	
Beach, Freddie (Mrs.)	Charwoman, at \$240	81.23	
Schwier, Julia R.	do	5.23	
White, Mary T.	do	150.00	
De Atley, Phoebe	do	28.00	
Johnson, Mary	do	190.67	
Fleming, Elizabeth	do	66.67	
Kelly, Mary	do	65.38	
Marshall, Lulu	do	25.33	
Sullivan, Rosie C.	do	20.00	
Jones, Hortensia	do	240.00	
Lottin, Ella	do	240.00	
<i>Extra laborers, emergency employments, and pay of rents, \$7,800.</i>			
Brooks, Charles	Laborer, at \$1.50 per diem	474.00	
Burton, John	do	458.25	
Fitzhugh, Wm. H.	do	24.00	
Wentworth, S. S.	do	102.75	
Madigan, Thomas	Laborer, at \$50 per month	305.00	
Rouser, Chas. E.	Laborer, at \$600	600.00	
Wentworth, S. S.	Skilled laborer, at \$50 per month	138.84	
Skidmore, Jared F.	Skilled laborer, at \$720 and \$840	802.67	
Wood, Henry S.	Painter, at \$3.50 per diem	94.50	
Nelson, C. W. C.	Carpenter, at \$3.50 per diem	143.50	
Cratty, James A.	Plumber, at \$4 per diem	176.00	
Williams, Chas. T.	do	20.00	
Hofmann, John	Plumber helper, at \$50 per month	100.00	
Lloyd, John H.	Electric wireman, at \$3.50 per diem	266.00	
Carberry, Thos. F.	Electric wireman, at \$3 per diem	72.00	
Bashford, Edward J.	Electric lineman, at \$3 per diem	9.00	
Heron, L. M.	Electrician, at \$3 per diem	108.00	
Barghausen, John F.	Cabinetmaker, at \$3.50 per diem and \$1,100 per annum	1,078.00	
Brown, Julia	Charwoman, at \$240	20.00	
Higgins, Georgiana	do	20.00	
Dewey, Fida S.	Charwoman, at \$480	40.00	
Hammond, Sadie	do	42.66	
North, Nannie	do	40.00	
Jones, Charles	Messenger, at \$480	201.33	
Morgan, R. H.	do	60.00	
Smith, Florence P.	Library clerk, at \$720	102.00	
Hollingshead, J. S.	Clerk, at \$900	30.00	
Martin, Fred R.	do	15.00	
Fowle, E. D. M.	Clerk, at \$1,000	347.23	
Gates, Otis H.	Clerk, at \$1,200	240.00	
Total		111,176.91	
Johnson & Son, J. Harrison	Rent	300.00	

Total amount of appropriation, including \$1,300 appropriated for increase of salary of Secretary of Agriculture. \$114,500.00
 Total expenditures under above groups. 111,476.91

Unexpended balance. 3,023.09

EXPENDITURES OF DEPARTMENT OF AGRICULTURE.

WEATHER BUREAU.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Office of Chief of Weather Bureau, 1907, \$194,690."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Moore, Willis L.	Chief of Bureau, at \$5,000.	\$5,000.00	\$122.22
Williams, H. E.	Assistant Chief of Bureau, at \$3,000.	3,000.00	
Carroll, D. J.	Chief clerk, at \$2,250.	2,250.00	
Cleaver, F. M.	Chief of division, at \$2,000.	2,000.00	
Church, Jno. P.	do.	2,000.00	
Page, James.	do.	2,000.00	17.40
Robinson, J. H.	do.	2,000.00	152.66
Kimball, H. H.	Librarian and climatologist, at \$2,000.	2,000.00	37.85
Gillam, Frank.	Clerk, class 4.	1,800.00	
Heiskell, H. L.	do.	1,795.00	
Hunt, George E.	do.	1,800.00	
Jones, J. H.	do.	1,800.00	
Maring, D. T.	do.	1,800.00	
Seyboth, Robert.	do.	1,800.00	
Ashton, John C.	Clerk, class 3.	1,548.89	
Bennett, M. C.	do.	911.11	
Pennywitt, Henry.	do.	688.88	
Day, P. C.	do.	1,600.00	
Pugh, T. O.	do.	1,600.00	
Smith, G. W.	do.	1,600.00	
Stewart, Jno. C.	do.	1,600.00	
Beall, S. W.	Clerk, class 2.	1,400.00	
Bennett, M. C.	do.	602.77	
Donaldson, Wm. E.	do.	225.55	
Talman, Chas. F.	do.	571.67	
Berry, Wm.	do.	1,400.00	
Beuter, Sophia A.	do.	1,400.00	
Blundon, Benj. A.	do.	1,400.00	
Donaldson, Wm. E.	do.	260.56	
Goucher, Henry.	do.	350.00	
Penrod, Hiram J.	do.	789.44	
Easton, Edward C.	do.	1,400.00	
Foy, J. T.	do.	1,400.00	
Goucher, Henry.	do.	781.67	
Talman, Chas. F.	do.	614.44	
Holmes, Charles.	do.	1,400.00	
Husson, Wm. M.	do.	1,400.00	
Johnson, Enoch G.	do.	1,400.00	
Kinnear, A. H.	do.	1,400.00	
Moore, Theo. T.	do.	1,400.00	
Porter, W. D.	do.	1,400.00	
Potter, S. A.	do.	1,400.00	
Smith, H. W.	do.	1,400.00	
Ashton, Clinton J.	Clerk, class 1.	1,200.00	
Bigham, C. Grant.	do.	1,200.00	
Chapman, Mattie H.	do.	1,200.00	
Cleveland, Luman M.	do.	223.33	
Dodge, Chas. R.	do.	40.00	
Donaldson, Wm. E.	do.	266.67	
Gregory, Samuel B.	do.	611.66	
Clough, Homer W.	do.	400.00	
Stetson, Frank O.	do.	766.67	
Cook, Jas. R.	do.	1,196.67	
Cooke, Henry C.	do.	683.33	41.00
Donaldson, Wm. E.	do.	516.67	
Cooper, Claude C.	do.	1,200.00	
Crawford, Thomas.	do.	1,200.00	
Edwards, Rowena A.	do.	180.00	
Goucher, Henry.	do.	230.00	
Monday, E. W.	do.	100.00	
Murdoch, Lester H.	do.	200.00	
Wilson, Jos. B.	do.	440.00	
Fry, Jno. C.	do.	1,200.00	
Gardiner, I. Gwynn.	do.	1,200.00	
Hesse, Conrad E.	do.	1,200.00	
Hobbs, Hermann E.	do.	1,200.00	4.55
Marean, D.	do.	1,200.00	
Martin, Margaret.	do.	80.00	
Whiteside, J. L.	do.	1,116.67	
Mattison, E. M.	do.	1,200.00	
Melton, J. H.	do.	1,200.00	
Meston, R. D.	do.	1,200.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Office of Chief of Weather Bureau, 1907, \$194,690"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Minnich, S. Percy	Clerk, class 1	\$1,200.00	
Monroe, Joseph U.	do	1,200.00	
Parker, William N.	do	1,200.00	
Taylor, Charles W.	do	1,200.00	
Thompson, Arthur	do	1,200.00	
Tingley, Franklin G.	do	1,200.00	
Volker, Hermann	do	1,200.00	
Amer, Harry L.	Clerk, at \$1,000.	666.67	
Henke, Fred M.	do	250.00	
Cleveland, Luman M.	do	813.89	
Rausch, Gustav E.	do	186.11	
Cooke, Henry C.	do	450.55	
Magrum, Albert F.	do	569.44	
Diehl, Genevra B.	do	1,000.00	
Dugan, Henry P.	do	500.00	
Luckett, Thos. I.	do	169.44	
Mize, Ralph C.	do	330.56	
Edwards, Rowena A.	do	850.00	
Gay, Ernest L.	do	149.99	
Emery, Frank D.	do	291.67	
Sartz, Richard S. N.	do	75.00	
Wilson, Jos. B.	do	633.33	
Graf, Fred M.	do	1,000.00	
Hawkins, Laura F.	do	1,000.00	
Hercus, Alice T.	do	1,000.00	
Hunter, Herbert C.	do	1,000.00	
Kadel, Benjamin C.	do	1,000.00	\$35.12
Lazenby, Richard O.	do	1,000.00	
Merrill, Herbert C.	do	1,000.00	
Miller, Robert L.	do	1,000.00	
Rohrer, Charles W.	do	1,000.00	
Weightman, R. Hanson.	do	1,000.00	
Calvert, Samuel C.	Clerk, at \$800.	900.00	
Dome, Charles E.	do	900.00	
Emery, Frank D.	do	637.50	
Stone, Jesse R.	do	262.50	9.25
Hotze, Ruby S.	do	900.00	
Long, Mary	do	472.50	
Magrum, Albert F.	do	387.50	
Watters, William H.	do	2.50	
Mills, Chester L.	do	730.00	12.08
Schwickardi, R. B.	do	167.50	
Rausch, Gustav E.	do	162.50	
Sartz, Richard S. N.	do	570.00	
Tracy, Anson R.	do	167.50	
Williamson, R. M.	do	900.00	
Barger, Gervase J. P.	Copyist, at \$840.	448.00	
Jones, James.	do	91.00	
Watters, William H.	do	270.67	
Young, Mary E.	do	28.00	
Cogswell, Daniel B.	do	156.33	
Tracy, Anson R.	do	683.67	
Johnson, Edward H.	do	245.00	
Stone, Jesse R.	do	595.00	
Long, Mary	do	399.00	
Penniman, Bertha M.	do	21.00	
Schwickardi, R. B.	do	42.00	
Wiest, Edward S.	do	310.33	
Peticolas, Virginia M.	Copyist, at \$720.	716.00	
King, Thomas H.	Assistant foreman of division, at \$1,600.	1,600.00	18.45
Larcombe, B. F.	do	1,600.00	19.10
Winters, L.	Proof reader, at \$1,400.	1,400.00	
Tuch, C. B.	Chief mechanic, at \$1,400.	1,092.77	
Martin, Julius J.	do	305.33	
Long, Samuel C.	Lithographer, at \$1,300.	1,300.00	
Barrett, M. F.	Compositor, at \$1,250.	48.61	
Estes, S. B.	do	1,090.28	
Hannah, Monroe.	do	3.47	
Sullivan, D. P.	do	55.55	
Buhrman, Oscar H.	do	1,250.00	
Burnes, Charles T.	do	1,250.00	
Cooper, Robert S.	do	1,250.00	
Emmons, Lucius H.	do	1,244.80	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Office of Chief of Weather Bureau, 1907, \$194,690"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Farrington, W. H.	Compositor, at \$1,250.	\$1,250.00	
Green, Wm. B.	do.	1,250.00	
McCallum, Daniel	do.	1,250.00	
Sink, Herbert O.	do.	520.83	
Stewart, William A.	do.	711.81	
Von Ostermann, Geo. F.	do.	1,250.00	
Ackerman, Abram A.	Freeman, at \$1,250.	1,097.25	
Shanklin, Edward M.	do.	48.61	
Thornlon, Walter S.	do.	13.89	
Hickman, Thomas J.	do.	156.24	
Fitnam, G. A.	do.	83.33	
Whitman, E. C.	do.	937.50	
Allen, George	Lithographer, at \$1,200.	1,200.00	
Fraber, J. W.	do.	1,200.00	
Keough, W.	do.	1,200.00	
Plicher, C. H.	Engineer, at \$1,200.	1,200.00	\$3.00
Claveloux, F. A.	Skilled mechanic, at \$1,200.	1,200.00	
Martin, Julius J.	Skilled mechanic, at \$1,000.	783.34	
Wheeler, Bertram C.	do.	188.89	
Collins, James F.	do.	1,000.00	
Dillon, Edward.	do.	1,000.00	
Newham, Richard S.	do.	883.23	
Sharp, Stewart S.	do.	1,000.00	
Johnson, Hiram	Captain of watch, at \$1,000.	1,000.00	
O'Neil, Daniel F.	Electrician, at \$1,000.	1,000.00	
Balster, John A.	Skilled artisan, at \$840.	308.00	
Rausch, Gustav E.	do.	532.00	
Chambers, Charles W.	do.	840.00	
Fox, Harry A.	do.	9.33	
Thornlon, Walter S.	do.	830.67	
Francis, Fred L.	do.	840.00	
Haynes, John M.	do.	840.00	
Patrick, William.	do.	840.00	70.33
Brown, Joseph.	Messenger or laborer, at \$720.	720.00	
Richelberger, Thos. H.	do.	304.00	
Eisenstein, Fredk. M.	do.	326.00	
Harvey, William O.	do.	720.00	
Hayes, Michael.	do.	720.00	
McLane, William, jr.	do.	720.00	
Barrett, Wm. J.	Fireman, at \$720.	134.00	
Collins, Aloysius D.	do.	52.00	
Morton, George H. B.	do.	40.00	
Reed, Eddie.	do.	474.00	
Stobie, William R.	do.	13.00	
Hudson, James R.	do.	720.00	
Morton, R. H.	do.	720.00	
Bacon, Samuel, jr.	Watchman, at \$720.	720.00	
Hughes, Everett H.	do.	720.00	
Sullivan, John.	do.	720.00	
Balster, John A.	Folder and feeder, at \$720.	94.00	
Kline, James N.	do.	356.00	
Stone, Thad.	do.	264.00	
Burns, John T. S.	do.	720.00	
Ford, Charles B.	do.	720.00	
Fox, Harry A.	do.	712.00	
Stone, Thad.	do.	8.00	
Smith, Thomas G.	do.	720.00	
Hoagland, Annie E.	Folder and feeder, at \$630.	630.00	
Jefferson, Wesley W.	do.	231.00	
Stone, Thad.	do.	392.00	
Toeber, Frank P., jr.	do.	7.00	
Strecker, Helen.	do.	630.00	
Bean, Fred.	Messenger or laborer, at \$660.	3.67	
Torbert, Frank P., jr.	do.	652.67	
Richelberger, Thos. H.	do.	298.83	
Hamrick, Andy M.	do.	361.17	
Driscoll, Michael J.	do.	660.00	
Jones, William.	do.	660.00	
Plummer, W.	do.	660.00	
Wolcott, John W.	do.	660.00	
Branham, E. A.	Messenger, messenger boy, or laborer, at \$600.	600.00	
Brown, Daniel J.	do.	193.33	
Washington, Rudolph.	do.	406.67	

WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Office of Chief of Weather Bureau, 1907, \$194,690"*—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Cauffman, Joseph	Messenger, messenger boy, or laborer, at \$600.	\$160.00	
Dalton, Samuel S.	do.	21.67	
Engels, Peter J.	do.	25.00	
Jefferson, Wesley W.	do.	378.33	
Thomson, Alfred R.	do.	5.00	
Dunmore, Johnnie A.	do.	600.00	
Feigley, Joseph M.	do.	600.00	
Glover, George J.	do.	600.00	
Hamrick, A. M.	do.	33.34	
McNaught, Archibald.	do.	15.00	
Peacock, Wm.	do.	20.00	
Thomas, George W.	do.	200.00	
Weber, William	do.	328.33	
Keller, David.	do.	590.00	
McDermott, Edward.	do.	600.00	
McNaught, Archibald.	do.	65.00	
Marean, Edwin F.	do.	535.00	
Parker, Walter.	do.	600.00	
Patrick, Thomas.	do.	600.00	
Plummer, William, jr.	do.	600.00	
Lee, Plato T.	Messenger, messenger boy, or laborer, at \$480.	480.00	
McCreight, John H.	do.	465.33	
Murphy, William J.	do.	1.38	
Thomson, Alfred R.	do.	13.33	
McNaught, Archibald.	do.	416.00	
Sheridan, Francis W.	do.	12.00	
Williams, Max.	do.	52.00	
Tracy, Frank T.	do.	325.33	
Washington, Rudolph.	do.	154.67	
Barnard, Albert G.	Messenger, messenger boy, or laborer, at \$450.	105.00	
Lee, Jesse B.	do.	182.50	
Tracy, Frank T.	do.	145.00	
Dalton, Samuel S.	do.	36.25	
Moffett, William T.	do.	356.25	
Peacock, Wm.	do.	13.75	
Thomas, Geo. W.	do.	26.25	
Gates, Edward P.	do.	112.50	
McKenny, E. F.	do.	33.75	
Stepp, John W.	do.	300.00	
McCreight, John H.	do.	13.75	
Mankin, Leroy T.	do.	48.75	
Williams, Max.	do.	387.50	
Priest, Daniel B.	do.	88.75	
Priest, John G.	do.	135.00	
Wilson, Rudolph.	do.	225.00	
Lomax, Amanda.	Charwoman, at \$360.	360.00	
Crabbs, Lydia M.	Charwoman, at \$240.	240.00	
Payne, Lucy.	do.	240.00	
Templeton, Clara A.	do.	240.00	
Total amount of appropriation.			\$194,690.00
Total amount paid for salaries.			193,918.11
Unexpended balance.			771.89

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Fuel, lights, and repairs, Weather Bureau, 1907, \$10,000."*

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Anchor Lamp Co.	\$33.12	Catlin Co., Elmer H.	\$15.00
Barber & Ross.	5.00	Church & Stephenson.	62.55
Brennan Construction Co.	865.44	DuPerow, M.	42.07
Brooks Co., E. F.	44.00	Dyer, Wm. H.	36.25
Cady, M. S.	94.37	Hartig, Louis.	4.45

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Fuel, lights, and repairs, Weather Bureau, 1907, \$10,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Heiskell, P. H., jr., & Co.	\$1.60	Schafer & Co., E. G.	\$21.39
Hurley, J. E.	715.00	Schneider Sons, C. A.	19.00
Jorss, A. F.	214.30	Shedd & Bro. Co., S. S.	122.90
Lambie Co. (Incorporated), James B.	7.58	Smith, Joseph P.	7.00
Lindsay Rubber Manufacturing Co., The M.	4.37	Somerville Co., Thos.	30.52
McGhan, A. H.	4.10	Walker & Son, John T.	2,875.90
Mackall Bros.	25.20	Walker Sons, J. T.	19.85
Macnicol & Son.	302.00	Warner, L.	.60
Mangan, L. J.	60.25	White, Fred J.	9.40
Mann & Co., P.	1.25	Young, W. H.	25.25
Mineralized Rubber Co.	24.00	Total	6,127.73
Moran Co., John	237.60	<i>Fuel.</i>	
Muddiman & Co., C. A.	6.20	Murphy, Robert.	37.35
Muth & Co., Geo. F.	12.75	Zeh Co. (Incorporated), Wm. J.	3,441.21
Mutual District Messenger Co.	50.00	Total	3,478.56
National Electrical Supply Co.	64.99	<i>Gas and electricity.</i>	
Okonite Co. (Limited)	7.48	Washington Gaslight Co.	312.80
Pullman Automatic Ventilator Man- ufacturing Co.	22.50		
Rau, John C.	6.33		
Reilly, Hugh.	22.17		
Robertson, John.	3.00		
Rudolph & West Co.	7.10		

Total amount of appropriation.....\$10,000.00

Total expenditures under above groups.....9,919.09

Unexpended balance.....80.91

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Contingent expenses, Weather Bureau, 1907, \$10,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Crane & Co.	\$5.50	Conger Bros. & Co.	\$39.84
Library Bureau	108.90	Copeland Co., M. G.	11.50
Lindemeyer, Phillip.	52.80	Colton, James S.	65.73
Morrison Paper Co., E.	17.80	Cudahy Packing Co., The.	7.50
Newman, E. S.	1.25	Davison & Co., H. C.	18.75
Parker, D. Frank	35.60	Disbursing clerk, Post-Office Depart- ment	73.40
Schmidt, Fred A.	24.50	Doremus Machine Co.	4.50
Swayze, W. L.	413.40	Docket, W. G.	4.45
Swayze, Bailey & Co.	78.36	Duffey, R. W.	5.50
Underwood Typewriter Co.	13.20	Dulin & Martin.	.50
Union Envelope Co.	12.49	Du Perow, M.	80.58
United States Envelope Co.	13.50	Eastman Kodak Co.	1.75
Total	777.30	Eco Magneto Clock Co.	5.00
<i>Miscellaneous supplies, etc.</i>		Elmer & Amend.	3.85
Acme Repair and Bicycle Co.	4.45	Ergood Co., J. C.	10.02
Addressograph Co.	.75	Fearn, J. R.	1.25
Akers, J. O.	5.70	Flynn & Blount.	60.00
Armour & Co.	1.60	Forker & Co., C. A.	35.10
Barber & Ross.	13.90	Forsberg, G. W.	7.92
Baumgarten Co., Herman.	51.92	Frank Disinfecting Co., The P. M.	30.00
Baumgarten & Sons, J.	10.50	Fritch & Son, Geo. T.	22.50
Bausch & Lomb Optical Co.	5.31	Garvey, Edward.	9.60
Becker & Co., Chas.	35.00	Gibson Soap Co.	7.50
Becker, C.	10.00	Giclas, H. J.	45.00
Bowers & Daly.	16.00	Gilman, Z. D.	11.21
Burrelles Press Clipping Bureau.	73.28	Halley, M. M.	12.00
Burroughs Adding Machine Co.	350.00	Harding & Upman.	49.00
Burton & Son, R. C. M.	47.20	Hartig, Louis.	27.06
Cady, M. S.	16.00	Hartman Co., W. H.	6.00
Capital Traction Co.	100.00	Heiskell & Co., P. H., jr.	18.00
Carey Machinery and Supply Co.	369.18	Hoge & McDowell Co., Inc.	99.00
Collins, A. H.	318.00	Holcomb Manufacturing Co., J. I.	12.00
		Hollingsworth, G. R.	10.00
		Home Ice Co.	197.77

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Contingent expenses, Weather Bureau, 1907, \$10,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture.</i>	
Hume, Frank.....	\$2.00	Barber & Ross.....	\$4.40
Hutton & Hilton.....	.50	Burton & Son, R. C. M.....	5.60
Jackson, Frank H.....	10.00	Church & Stephenson.....	603.22
Jenks, W. S.....	7.00	Collins, Samuel J.....	8.00
Kennedy, F.....	1.63	Heiskell & Co., F. H., jr.....	24.80
Kettler, Wm. J.....	.75	Hoeke, W. H.....	76.25
Keuffel & Esser Co.....	31.88	Lambie Co. (Incorporated), James B.....	7.00
Killian, Geo. P.....	75.50	Library Bureau.....	256.15
Knox Express Co., The Geo. W.....	9.40	Moses & Sons, W. B.....	892.49
Lamb & Tilden.....	9.12	Wiegand, Martin.....	327.00
Lambie Co. (Incorporated), James B.....	153.49	Woodruff Manufacturing Co.....	174.00
Lansburg & Bro.....	47.05	Woodward & Lothrop.....	189.65
Lindsay Rubber Manufacturing Co., The M.....	47.15	Wurdeman & Co.....	163.00
Linskey & Sons, James.....	1.50	Yawman & Erbe Manufacturing Co.....	18.50
Littlefield, Alvord & Co.....	27.00	Total.....	2,750.06
Lockwood, W. A.....	1.00		
Lutz & Co.....	115.45	<i>Freight.</i>	
McGhan, A. H.....	9.75	Washington Southern Rwy. Co.....	.91
McQuay, Chas. H.....	175.00	<i>Express.</i>	
Mackall Bros.....	33.65	Adams Express Co.....	71.74
Mann & Co., F.....	1.90	United States Express Co.....	132.67
Marino, Ignacio.....	1.00	Total.....	204.41
Meeks' Sons, S. J.....	243.00	<i>Telephone.</i>	
Meege, Geo. F.....	1.50	Chesapeake & Potomac Telephone Co.....	518.04
Midget Novelty Co.....	6.00	<i>Apparatus, instruments, and labo- ratory material.</i>	
Monarch Typewriter Co., The.....	3.00	Macklem, J. J.....	20.75
Moore, A. L.....	15.77	Rose, J. L.....	5.11
Moran Co., John.....	18.40	Taylor Bros. Co.....	29.25
Morris & Eckels Co., The.....	8.50	Total.....	55.11
Muddiman & Co., C. A.....	2.25	<i>Printing and binding.</i>	
Muth & Co., Geo. F.....	74.57	Age-Herald Publishing Co.....	13.72
National Electrical Supply Co.....	33.50	Anniston Publishing Co.....	11.20
Nawrath, J. F.....	4.95	Billings Gazette.....	7.20
Newman, E. S.....	1.00	Birmingham News Publishing Co.....	16.56
Nolan & Sons, James.....	2.75	Charles City Daily Press.....	5.00
Postmaster, Washington, D. C.....	564.00	Charles City Herald, The.....	4.60
Rand, McNally & Co.....	4.90	Chronicle Co., The.....	11.61
Reilly, Hugh.....	46.95	Commercial Newspaper Co.....	53.20
Remington Typewriter Co.....	56.25	Daily Hot Blast.....	13.50
Rock Creek Auto and Wagon Works.....	2.50	Intelligencer Printing Co.....	4.60
Rotograph Co., The.....	9.73	Ledger Publishing Co., The.....	11.11
Rudolph & West Co.....	44.88	Perth Amboy Evening News Co.....	6.44
Sargent & Co.....	1.53	Press Publishing Co., The.....	46.55
Schafer & Co., E. G.....	1.00	Record, The.....	3.45
Schwakopf, Geo. A.....	1.35	Register, The.....	3.15
Seth Thomas Clock Co.....	1.00	Sheridan Enterprise.....	4.50
Sharp & Sons, F.....	6.70	Taylor Publishing Co., F. M.....	7.60
Shedd & Bro. Co., S. S.....	6.00	Tribune Publishing Co., The.....	19.20
Smith Premier Typewriter Co., The.....	104.70	Total.....	243.19
Smithsonian Institution.....	283.81		
Somerville Co., Thos.....	9.85		
Stewart & Co.....	93.49		
Thompson, G.....	26.40		
Topham, James S.....	54.00		
Underwood Typewriter Co.....	250.00		
Voigt, Edward.....	2.00		
Walker & Son, John T.....	122.00		
Walker Sons, John T.....	1.40		
West Distincting Co.....	22.33		
Wiley & Russell Manufacturing Co.....	10.67		
Woodward & Lothrop.....	25.62		
Total.....	5,851.54		

Total amount of appropriation.....\$10,000.00
 Total expenditures under above groups.....9,900.56

Unexpended balance.....99.44

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Cox, Henry J.	Professor of meteorology, at \$3,000.	\$3,000.00	\$511.06
McAdie, Alexander G.	do.	3,000.00	148.66
Humphreys, William J.	Professor of meteorological physics, at \$3,000.	3,000.00	269.08
Conger, Norman B.	Inspector, at \$2,500.	2,500.00	532.58
Hersey, Henry B.	do.	1,979.17	634.48
Beale, Edward A.	District forecaster, at \$2,400.	2,400.00	128.12
Brandenburg, Frederick H.	do.	2,400.00	382.92
Cline, Isaac M.	do.	2,400.00	26.10
Emery, Eben H.	do.	2,400.00	214.24
Smith, John W.	do.	2,400.00	69.54
Walz, Ferdinand J.	do.	2,400.00	42.80
Fassig, Oliver L.	Research director, at \$2,000.	2,000.00	71.16
Bowie, Edward H.	Local forecaster, at \$2,000.	2,000.00	
Cuthbertson, David	do.	2,000.00	102.84
Kenealy, James	do.	2,000.00	29.13
Fennywitt, Henry	Local forecaster, at \$1,800 and \$2,000.	1,035.00	17.65
Smith, J. Warren	Section director, at \$2,000.	2,000.00	66.76
Townsend, Theodore F.	do.	2,000.00	10.14
Ashley, Alexander McC.	Local forecaster, at \$1,800.	750.00	159.41
Bassler, Simon S.	do.	1,800.00	22.00
Chappel, George M.	do.	1,800.00	38.15
Connor, Patrick	do.	1,800.00	41.55
Gray, James J.	do.	1,800.00	46.39
Tarr, Leonard M.	do.	1,800.00	14.55
Blythe, William T.	Section director, at \$1,800.	1,800.00	90.05
Buntemeyer, Bernard	do.	1,800.00	130.50
Chaffee, Frank P.	do.	350.00	
Evans, Edward A.	do.	1,800.00	52.40
Hyatt, Robert J.	do.	1,800.00	47.69
Loveland, George A.	do.	1,800.00	11.05
Marbury, John B.	do.	1,800.00	63.30
Mitchell, Alexander J.	do.	1,800.00	58.70
Outram, Thomas S.	do.	775.00	10.00
Salisbury, George S.	do.	1,800.00	8.55
Schneider, Charles F.	do.	1,800.00	33.78
Stockman, William B.	do.	1,800.00	403.45
von Herrmann, Charles F.	do.	1,800.00	106.52
Wilson, Wilford M.	do.	1,800.00	61.39
Fursell, Ulysses G.	Section director, at \$1,600 and \$1,800.	1,708.88	45.50
Alciatore, Henry F.	Section director, at \$1,600.	1,600.00	65.45
Bate, Henry C.	do.	1,600.00	11.99
Belden, William S.	do.	1,599.99	50.54
Burns, William G.	do.	1,600.00	96.04
Glenn, Samuel W.	do.	1,600.00	63.56
Jennings, Thorp B.	do.	1,600.00	17.20
Jesunofsky, Lewis N.	do.	1,600.00	35.27
Palmer, Walter S.	do.	1,600.00	59.12
Thiessen, Alfred H.	do.	1,600.00	38.17
Blystone, Montello E.	Local forecaster, at \$1,600.	1,600.00	19.60
Boyer, Harry B.	do.	1,600.00	1.25
Currier, William S.	do.	1,600.00	5.50
Demain, Edward R.	do.	1,600.00	.45
Dey, Luther M.	do.	1,600.00	1.20
Emery, Samuel C.	do.	1,599.99	
Grant, Robert G.	do.	1,600.00	2.50
Sherier, Julius M.	do.	1,600.00	5.60
Todd, George T.	do.	1,600.00	28.94
Welsh, Lucius A.	do.	1,600.00	
Willson, George H.	do.	1,600.00	
Wollaber, Arthur B.	do.	1,600.00	50.40
Bauer, Jacob W.	Section director, at \$1,400.	1,400.00	21.14
Howe, Henry C.	do.	1,400.00	13.83
Judkins, Levi A.	do.	1,400.00	35.21
Linnay, Charles E.	do.	1,092.78	107.98
Reeder, George	do.	1,400.00	43.43
Roberts, Orris W.	do.	1,399.99	55.10
Slaughter, J. Pemberton	do.	1,400.00	71.80
Wells, Edward L.	do.	1,400.00	73.80
Young, R. Frank	do.	1,400.00	85.70
Geren, Harry O.	Observer, at \$1,200, and section director, at \$1,400.	1,300.00	114.90

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Abbe, Cleveland, jr.	Research observer, at \$1,200 and \$1,400.	\$1,260.00	
Young, Frederick A.	Research observer, at \$1,400.	116.67	\$2.40
Blair, William R.	Research observer and assistant physicist, at \$1,400.	700.00	13.25
Armington, John H.	Local forecaster, at \$1,400.	1,400.00	71.04
Ashenberger, Albert.	do.	1,400.00	3.45
Brand, Albert.	do.	1,400.00	2.00
Bridges, Theodore L.	do.	1,400.00	12.17
Buell, Allen.	do.	1,400.00	2.65
Carpenter, Ford A.	do.	1,400.00	
Cover, Louis C.	do.	1,400.00	5.70
Daingerfield, Lawrence H.	do.	1,400.00	1.25
Devereaux, William C.	do.	1,400.00	76.56
Dudley, William M.	do.	1,400.00	7.93
Hayes, Montrose W.	do.	1,283.34	71.43
Hazen, John S.	do.	1,400.00	9.80
Jones, Edward P.	do.	1,400.00	62.66
Lodholz, Louis.	do.	1,400.00	72.35
McDonough, Patrick.	do.	1,400.00	60.85
Nelfert, William W.	do.	1,400.00	60.63
Nichols, Esek S.	do.	1,480.00	87.12
Noyes, G. Harold.	do.	1,400.00	1.30
Nunn, Roscoe.	do.	1,400.00	
Oberholzer, George R.	do.	1,384.44	89.34
Reed, Charles D.	do.	1,400.00	8.00
Richardson, Herbert W.	do.	1,400.00	47.05
Sanford, Morgan R.	do.	1,400.00	16.35
Scarr, James H.	do.	1,400.00	58.85
Shaw, William A.	do.	1,400.00	
Smyth, Patrick H.	do.	933.33	2.36
Spencer, James H.	do.	1,400.00	248.70
Stewart, Charles.	do.	1,400.00	4.80
Sullivan, Richard H.	do.	1,400.00	20.51
Taylor, Nathaniel R.	do.	1,400.00	1.60
Thompson, Charles D. C.	do.	1,400.00	7.27
Weeks, John R.	do.	1,400.00	2.50
Williams, Frank T.	do.	1,400.00	4.19
Wurtz, George B.	do.	1,400.00	12.45
Alexander, William H.	Observer, at \$1,200, and local forecaster, at \$1,400.	1,208.44	9.25
Pindell, Lewis M.	do.	1,357.77	26.10
Anderson, Robert L.	Observer, at \$1,200.	1,200.00	
Bartlett, James L.	do.	1,200.00	15.25
Bell, Aaron H.	do.	1,200.00	3.50
Bell, William.	do.	1,200.00	.75
Bennett, Walter J.	do.	1,200.00	1.90
Blagden, John D.	do.	1,200.00	
Bolton, Joseph P.	do.	1,200.00	5.00
Brist, Frederick W.	do.	1,200.00	
Brown, Edward A.	do.	1,200.00	8.62
Burnes, Alexander G.	do.	1,200.00	22.15
Burrows, Orville C.	do.	1,200.00	
Byram, John W.	do.	1,200.00	2.50
Cavanagh, William C.	do.	1,200.00	
Cline, Joseph L.	do.	1,200.00	25.30
Coleman, Frank H.	do.	1,200.00	
Collins, Thomas S.	do.	1,200.00	3.00
Connell, Maurice.	do.	1,200.00	
Conrad, Frederick W.	do.	1,200.00	
Craig, John.	do.	1,200.00	
Cronk, James W.	do.	1,200.00	3.00
Cunningham, Noble M.	do.	1,200.00	79.79
Davis, T. Frederick.	do.	1,200.00	
Davis, William.	do.	1,200.00	
Denson, Lee A.	do.	1,200.00	4.70
Doherty, Cornelius J.	do.	1,200.00	
Dorman, Louis.	do.	1,200.00	8.95
Emigh, Eugene D.	do.	1,200.00	
Fallon, W. H.	do.	1,200.00	
Felger, G. W.	do.	1,200.00	16.55
Fisher, David.	do.	1,200.00	
Fitzgerald, John.	do.	1,200.00	
Fuller, Merton L.	do.	1,200.00	4.40

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gosewisch, Frederick Z.	Observer, at \$1,200	\$1,200.00	\$6.35
Grover, John	do	1,200.00	83.35
Guthrie, Leon J.	do	1,200.00	59.80
Hadley, Olin M.	do	1,200.00	10.31
Hardinge, Robert M.	do	1,200.00	45.30
Hass Hagen, George	do	1,200.00	10.86
Hyle, Charles A.	do	1,200.00	.75
Lane, Nathan D.	do	113.33	
Lawton, George E.	do	660.00	2.45
Lehman, William F.	do	1,200.00	9.25
Lindley, Robert T.	do	1,200.00	2.42
Linsley, Julius G.	do	1,200.00	
McCallum, Daniel P.	do	1,200.00	11.85
Maxwell, William D.	do	1,200.00	
Mitchell, William A.	do	1,200.00	7.48
Montgomery, Frank	do	1,200.00	
Mosby, Samuel L.	do	1,200.00	
Murphy, Daniel C.	do	1,200.00	
Newman, Fitzhugh	do	1,180.00	
Newsom, John F.	do	1,200.00	26.96
Nimmo, E. Herbert	do	1,200.00	1.00
Patrick, Henry R.	do	1,200.00	
Randall, Albert V.	do	1,200.00	26.46
Reed, William F., jr.	do	1,200.00	18.20
Row, E. E.	do	1,200.00	
Schaeffer, John W.	do	1,200.00	
Scott, George W.	do	1,200.00	
Seeley, Dewey A.	do	1,200.00	84.50
Smith, Horace E.	do	1,200.00	5.00
Stewart, William P.	do	1,200.00	14.34
Stubbs, Martin B.	do	1,156.67	16.15
Summers, Melvin B.	do	1,200.00	
Todd, Hubert G.	do	1,200.00	
Vanderpool, Jesse L.	do	1,200.00	
Voorhees, John F.	do	1,200.00	61.17
Vose, Elisha C.	do	1,200.00	21.10
Waldron, Bion L.	do	1,200.00	12.85
Watson, James M.	do	1,200.00	
Widmeyer, James I.	do	1,200.00	2.00
Wiesner, Abe	do	1,200.00	14.19
Williams, John R.	do	1,200.00	15.00
Wilson, George N.	do	1,200.00	4.70
Miller, Eric R.	Observer and research observer, at \$1,200	1,200.00	47.63
Baldwin, Harrison McP.	Observer, at \$1,000 and at \$1,200	1,116.66	52.35
Bliss, George S.	do	1,100.00	57.30
Hooper, John K.	do	1,100.00	
Kirk, Joseph M.	do	1,100.00	25.70
Landis, Dennis S.	do	1,166.66	14.25
Martin, William V.	do	1,109.99	
O'Connor, Gerald J.	do	1,016.66	
Olds, William J.	do	1,039.45	77.35
Spencer, Eugene E.	do	1,183.33	
Wood, Charles S.	do	1,183.33	
Thompson, Edwin C.	Section director, at \$1,400, and observer, at \$1,200	1,274.43	184.04
Reed, John M.	Skilled mechanic, at \$1,200	1,200.00	
Bright, Charles B.	Printer, at \$1,200	466.67	28.60
Groene, Ernest F.	do	1,200.00	9.55
Hurley, John F.	do	1,200.00	
Nichols, Augustus B.	do	1,200.00	
Nichols, John F.	do	1,200.00	
Reynick, Alexander	do	1,200.00	
Stewart, John S.	do	1,200.00	
Shomo, Oscar V.	Printer, at \$1,000 and at \$1,200	1,150.00	
Alps, Henry F.	Assistant observer, at \$1,000	516.66	19.91
Alter, J. Cecil	do	916.66	
Bailey, Wayland	do	1,000.00	.75
Barron, William E.	do	1,000.00	2.35
Beates, James W.	do	1,000.00	
Bonnett, Walter E.	do	1,000.00	
Bradley, James A.	do	1,000.00	
Briggs, Robert R.	do	1,000.00	
Bronson, Byron H.	do	1,000.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Church, Verna H.	Assistant observer, at \$1,000.	\$1,000.00	\$25.40
Clark, William F.	do.	1,000.00	1.00
Cole, Harvey S.	do.	1,000.00	
Crosby, Arthur W.	do.	1,000.00	
Davis, Albert J.	do.	1,000.00	
Day, Walcott L.	do.	1,000.00	11.16
Dean, Robert H.	do.	999.99	
DeGraw, Paul.	do.	127.77	
Dey, Luther M., jr.	do.	850.00	
Dewing, Charles R.	do.	1,000.00	365.00
Dick, Harvey B.	do.	1,000.00	4.00
Donnel, Charles A.	do.	1,000.00	
Dosher, Samuel L.	do.	1,000.00	
Drake, Theodore F.	do.	1,000.00	228.45
Eddey, George W.	do.	1,000.00	
Eahleman, Cyrus H.	do.	1,000.00	
Field, George F.	do.	1,000.00	
Fisher, Lawrence C.	do.	1,000.00	
Frise, Harry A.	do.	1,000.00	
Fuller, William D.	do.	1,000.00	
Garrett, Charles C.	do.	963.89	
Grasse, Herchmer W.	do.	1,000.00	2.25
Gray, Richard W.	do.	1,000.00	
Grimes, George E.	do.	1,000.00	9.23
Grunow, Dexter C.	do.	1,000.00	19.00
Hackett, Arthur E.	do.	1,000.00	
Hackett, Sumner.	do.	1,000.00	3.15
Hardin, Hal. P.	do.	1,000.00	
Hartwell, F. Eugene.	do.	1,000.00	231.91
Hayden, Julius C.	do.	720.84	159.34
Heck, George J.	do.	8.33	
Hobbs, Everett C.	do.	1,000.00	7.00
Holcomb, Howard K.	do.	1,000.00	
Jermin, Frank.	do.	1,000.00	32.50
Kalliber, J. J.	do.	452.77	35.25
Kimball, James H.	do.	608.33	32.80
Lathrop, William T.	do.	1,000.00	
Legler, Hugo.	do.	1,000.00	
Lindgren, Gustave S.	do.	1,000.00	
Ling, Charles W.	do.	1,000.00	3.00
McDowall, Gilbert W.	do.	1,000.00	28.95
McGann, Edward W.	do.	1,000.00	.75
O'Donnell, John J.	do.	1,000.00	481.77
Pickels, Alfred C.	do.	1,000.00	
Piercy, Joseph C.	do.	1,000.00	8.25
Powell, Robert P.	do.	1,000.00	
Reed, William J.	do.	1,000.00	
Richardson, Charles H.	do.	1,000.00	
Robins, Millard V.	do.	1,000.00	
Roches, Henry H.	do.	1,000.00	14.22
Root, Clarence J.	do.	1,000.00	
Rupert, Fred J.	do.	250.00	
Ryker, John N.	do.	1,000.00	19.75
Sage, John B.	do.	1,000.00	
Schlomer, William B.	do.	1,000.00	
Scholl, Walter H.	do.	1,000.00	
Schoppe, Wm. J. A.	do.	1,000.00	4.70
Scott, James H.	do.	999.99	
Simons, William U.	do.	1,000.00	3.15
Sloan, Jay B.	do.	1,000.00	
Smith, James H.	do.	1,000.00	4.25
Strong, Charles M.	do.	1,000.00	3.75
Sutton, Leon G.	do.	1,000.00	171.12
Taylor, Thomas R.	do.	1,000.00	
Teepie, Arthur R.	do.	1,000.00	
Thomas, Walter W.	do.	1,000.00	54.50
Whitman, Orlas.	do.	1,000.00	
Wright, Marsden.	do.	1,000.00	13.55
Considine, Thomas J.	Observer, at \$1,200, and assistant observer, at \$1,000.	1,074.45	26.74
Gibson, Thomas.	do.	1,016.67	4.00
McLean, John J.	do.	1,071.67	25.85

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McGuinness, William C.....	Observer, at \$1,200, and assistant observer, at \$1,000.	\$1,033.34	\$69.70
Blue, Otto L.....	Assistant observer, at \$840, and at \$1,000.....	960.00	
Brookway, Albert L.....	do.....	930.67	430.27
Coberly, Edward D.....	do.....	920.00	49.50
Covert, Roy N.....	do.....	960.00	97.85
Dill, Charles.....	do.....	986.67	
Faulhaber, Charles E.....	do.....	960.00	
Flora, Snowden D.....	do.....	960.00	
Horton, Edgar C.....	do.....	846.22	
Mitchell, Charles L.....	do.....	876.45	36.15
Robinson, Milton A.....	do.....	776.33	28.99
Summey, Albert T.....	do.....	920.00	54.66
Mize, Ralph C.....	Operator, at \$1,000.....	669.45	
Blackburn, Everitt.....	Printer, at \$1,000.....	5.56	
Brady, Eugene E.....	do.....	125.01	
Briscoe, Henry C.....	do.....	1,000.00	
Burke, Ethelbert C.....	do.....	1,000.00	
Carr, David H.....	do.....	922.22	
Carter, Harry G.....	do.....	1,000.00	
Groce, Arthur V.....	do.....	1,000.00	
Hutchison, James E.....	do.....	1,000.00	44.04
Kuppler, Carl F.....	do.....	125.00	
Landis, Harry R.....	do.....	708.33	
McIver, Evander M.....	do.....	1,000.00	
McWhorter, Lawrence L.....	do.....	1,000.00	
Madden, Samuel H.....	do.....	680.55	26.70
Pugh, Arthur W.....	do.....	1,000.00	46.75
Smith, Edgar A.....	do.....	1,000.00	
Snyder, Joseph B.....	do.....	663.89	166.25
Wallace, George E.....	do.....	716.67	
Atto, Ora O.....	Assistant observer, at \$840.....	840.00	
Bily, Joseph, jr.....	do.....	840.00	
Burns, Edward T.....	do.....	840.00	6.25
Campfield, Louis M.....	do.....	840.00	
Conway, M. E.....	do.....	840.00	3.40
Disterdick, Fred L.....	do.....	840.00	45.15
Dyke, Ray A.....	do.....	840.00	31.28
Eddy, Nathan S.....	do.....	840.00	
Faulk, Maurice C.....	do.....	840.00	67.65
Fisher, Ray L.....	do.....	840.00	8.70
Flattery, Charles W.....	do.....	840.00	27.55
Gallagher, George J.....	do.....	59.50	
Garrett, Arthur W.....	do.....	840.00	
Glass, Elvin J.....	do.....	840.00	12.75
Green, William H.....	do.....	840.00	
Gregg, Willis R.....	do.....	840.00	48.65
Harr, George U., jr.....	do.....	840.00	
Jaki, Vincent E.....	do.....	840.00	3.50
Jones, James.....	do.....	749.00	234.55
Long, Francis.....	do.....	840.00	
McLeary, Frank E.....	do.....	840.00	
Middlesworth, Vaughn.....	do.....	700.00	87.75
Neamith, Mark T.....	do.....	840.00	
Norquest, Clinton E.....	do.....	840.00	88.40
Parker, Orin.....	do.....	840.00	9.50
Passallaigue, Louis F.....	do.....	840.00	27.80
Patrick, Rollin M.....	do.....	291.67	
Pettet, Robert D.....	do.....	634.67	23.70
Pollock, Rosswitte E.....	do.....	350.00	370.30
Roberts, Richard P.....	do.....	840.00	
Ross, Lewis C.....	do.....	840.00	
Shilling, Alphonso W.....	do.....	840.00	
Stewart, Oscar D.....	do.....	840.00	74.10
Vaß, Herbert E.....	do.....	840.00	
Watters, William H.....	do.....	91.00	18.50
Webert, Louis P.....	do.....	177.33	42.10
Wood, Peter.....	do.....	364.00	
Rogers, Luther.....	Expert in vessel reporting, at \$840.....	588.00	
Cambridge, Louis A.....	Assistant observer, at \$720 and at \$840.....	820.00	
Gittings, Edwin B., jr.....	do.....	800.00	
Gross, Henry C.....	do.....	794.67	66

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hare, Walter B.	Assistant observer, at \$720 and at \$840	\$746.33	\$130.31
Kincer, Joseph B.	do	775.33	
Shipman, Truman G.	do	820.00	33.90
Smith, Ralph W.	do	760.00	15.95
Spindler, Harvey H.	do	836.00	1.75
Sherry, Bertram J.	Unclassified laborer, at \$720, and assistant observer, at \$840.		
		740.00	
Andree, Hermann J.	Assistant observer, at \$720	402.00	10.00
Ball, Homer W.	do	684.00	
Barger, Gervase J. P.	do	336.00	51.25
Blair, Thomas A.	do	128.00	
Blosser, Cleveland T.	do	706.00	51.70
Bormann, Walter R.	do	60.00	
Boyle, James A.	do	720.00	37.05
Brotzman, William S.	do	582.00	
Buchanan, Elmer R.	do	720.00	28.70
Cade, William R.	do	720.00	2.80
Callin, Clement C.	do	218.00	
Chancellor, Thomas J.	do	96.00	
Collins, Paul.	do	720.00	33.85
Collom, McLin S.	do	338.00	
Colman, Bert S.	do	720.00	
Cornthwaite, Homer G.	do	720.00	
Correll, George E.	do	152.00	
Cox, Walter.	do	330.00	
Crossett, Frederick A.	do	568.00	
Cushing, Frederick S.	do	124.00	9.45
Dixon, James M.	do	70.00	
Dusseault, Joseph A.	do	184.00	
Firestone, Timothy D.	do	720.00	21.50
Garrison, John S.	do	720.00	45.45
Golden, Julian A.	do	40.00	
Goodin, Harley B.	do	512.00	
Grafton, H. Brooks.	do	720.00	
Greening, Gershom K., jr	do	52.00	
Grootenhuis, Theodore T.	do	480.00	
Haines, Ernest H.	do	720.00	61.57
Hallenbeck, Cleve.	do	138.00	
Hamilton, John M.	do	20.00	
Heckathorn, Charles E.	do	294.00	
Heinz, Charles.	do	176.00	
Hess, Paul.	do	688.00	10.10
Howard, Mark S.	do	720.00	56.75
Hurd, Willis E.	do	720.00	
Jaqua, James H.	do	720.00	
Jensen, Newton H.	do	420.00	12.35
Johnson, Edward H.	do	510.00	80.20
Johnson, Harley N.	do	660.00	48.75
Jones, Harris A.	do	720.00	
Justice, Alonzo A.	do	720.00	12.90
Kichline, Herbert E.	do	720.00	45.92
Kinser, William C.	do	720.00	
Kohler, Henry C.	do	28.00	
Ladlie, John R.	do	46.00	
Lady, George W.	do	720.00	39.20
Lammon, William R.	do	168.00	27.25
Lomasney, John B.	do	608.00	101.91
Lyman, Herbert.	do	538.00	27.55
McClelland, Harold.	do	718.00	33.78
McKenzie, Herbert W.	do	720.00	
Marean, Edwin F.	do	78.00	29.15
Marks, Harris A.	do	720.00	14.33
Math, Frank A.	do	720.00	
Monnett, William E.	do	284.00	
Palm, John D.	do	690.00	
Peterson, George.	do	60.00	
Polama, John R.	do	448.00	
Peterman, Elton.	do	60.00	
Peterson, Samuel P.	do	720.00	28.55
Reed, Wesley W.	do	168.00	
Richards, George M.	do	548.00	10.80
Sager, George V.	do	720.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Schworm, Stanley S.	Assistant observer, at \$720.	\$720.00	
Scott, Robert A.	do	570.00	\$47.70
Simpson, Clark	do	264.00	
Smith, Edward P.	do	510.00	24.55
Smith, Emmet D.	do	626.00	38.80
Smith, Howard C.	do	46.00	43.30
Sprague, Malcolm	do	720.00	
Thompson, E. Herbert	do	720.00	
Toole, John P.	do	720.00	7.31
Warren, William H.	do	60.00	
West, Ralph C.	do	28.00	
West, Edward S.	do	454.00	25.65
Wills, Harry M.	do	622.00	
Woodworth, Charles A.	do	720.00	
Wyland, Will L.	do	600.00	103.10
Yeager, Everett E.	do	138.00	.50
Blake, Dean.	Messenger, at \$480, and assistant observer, at \$720.	620.00	
Clark, Raymond E.	Messenger boy, at \$360, and assistant observer, at \$720.	436.00	31.04
Hovde, Martin R.	Messenger boy at \$360, and at \$480, and assistant observer, at \$720.	480.67	37.07
Moxom, Walter J.	do	454.67	27.75
Thorson, Arthur R.	Student assistant, at, \$300, and assistant observer, at \$720.	347.83	2.71
Tracy, William H.	Messenger, at \$480, and assistant observer, at \$720.	510.67	
Turner, George E.	Messenger, at \$480 and at \$600, and assistant observer, at \$720.	545.33	
Whittier, Bernard P.	Messenger boy, at \$360 and at \$480, and assistant observer, at \$720.	510.67	18.65
Christman, William W.	Messenger, at \$720.	720.00	
Steger, Louis C.	Messenger boy, at \$720.	462.00	
Van Vradenburg, Marion B.	Messenger, at \$720.	720.00	
Beesley, George	Repairman, at \$720.	310.00	
Drinkwater, Alpheus	do	720.00	.96
Hart, Fitch J., jr.	do	176.00	4.48
Hart, Howard G.	do	600.00	29.78
Johnson, Clifton E.	do	720.00	1.00
Maxwell, Lawrence V.	do	300.00	18.45
Parrott, Loring S.	do	600.00	19.20
Rasmussen, Marius.	do	720.00	26.36
Warner, Ray C.	do	172.00	5.00
Wilson, Arthur R.	do	60.00	
Dosher, Joseph J.	Repairman, at \$600 and at \$720.	610.00	
Balster, John A.	Classified laborer, at \$720.	328.00	1.75
Lamont, Angus N.	Unclassified laborer, at \$720.	666.00	
Gaskins, Willie H.	Repairman, at \$600.	573.34	48.75
Burn, Arthur A.	Messenger, at \$600.	600.00	
Carey, James	do	600.00	
Chamberlin, Charles E.	do	600.00	
Connaroe, Henry	do	600.00	
Dey, Laura M.	do	600.00	14.75
Fischer, Frank W.	do	300.00	
Freas, Howard E.	do	600.00	
Grant, Charles C.	do	600.00	
Hamrick, Andy M.	do	236.66	46.50
Harris, Ralph E.	do	600.00	
Minehart, Elmo M.	do	271.67	66.60
Tait, Lemuel E.	do	568.33	13.05
Williams, Robert C.	do	600.00	
Bormann, Walter	Messenger, at \$480 and at \$600.	495.34	
Diggs, Fant.	do	570.00	
Featherstone, George D.	do	545.34	
Jacobs, Henry W.	do	545.34	
Lopez, Joseph.	do	548.00	
May, George A.	do	495.34	
Simmons, Homer H.	Student assistant, at \$300, and messenger, at \$600.	300.00	
Fowler, James E.	Unclassified laborer, at \$600.	350.00	
Kelley, Andrew J.	do	350.00	
Ackelow, Fred H.	Messenger or messenger boy, at \$480.	480.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bartlett, Hayden S.	Messenger or messenger boy, at \$480.	\$121.33	
Daly, John P.	do.	318.00	
Dearing, Eura M.	do.	480.00	
Detter, Charles F.	do.	320.00	
Dorr, Howard M.	do.	240.00	
Evans, Budd.	do.	480.00	
Foster, John C.	do.	480.00	
Hartwig, Walter C.	do.	480.00	
Herrmann, Ernest.	do.	320.00	
Howard, Duncan.	do.	160.00	
Johnston, George H.	do.	360.00	
Lehning, Charlie T.	do.	480.00	
Mitchell, Theodore C.	do.	480.00	
Moore, Roscoe C.	do.	480.00	
Murphy, Frank C.	do.	480.00	
Parry, Bennie.	do.	480.00	
Ross, Ida.	do.	480.00	
Samuel, Joe B.	do.	120.00	
Towner, Noble.	do.	480.00	
Walker, Richard.	do.	400.00	
Weber, Clara.	do.	480.00	
Weber, William.	do.	217.33	
Whedon, Charles T.	do.	480.00	\$47.36
Wrigley, F. Jimmer.	do.	46.67	
Adams, Judson D.	Messenger boy, at \$360 and \$480.	443.33	
Bailey, Herbert A.	do.	420.00	
De Ment, Harry C.	do.	366.00	
Hauber, Oscar H.	do.	480.00	
Hoefel, Fred C.	do.	365.33	
Holcomb, Edward W.	do.	460.00	
Howell, Harry M.	do.	480.00	
Jenne, Westley W.	do.	380.00	
Laskowski, Bernard R.	do.	365.67	
Lind, Harold V.	do.	365.67	
Lowe, J. Hervey.	do.	480.00	
Meaker, Kenneth.	do.	425.33	
Oates, Walter A.	do.	460.00	
Olsen, Edward J.	do.	365.67	
Stephens, Thomas.	do.	480.00	
Webb, Roy G.	do.	460.00	
Weber, Fred.	do.	480.00	
Woods, Raymond.	do.	480.00	
Baxter, Dahl.	Unclassified laborer, at \$480.	480.00	
Kelley, John M.	do.	280.00	4.70
Barwick, James A.	Assistant observer, at \$360.	101.00	
Robinson, H. C.	Unskilled laborer, at \$360.	360.00	
Aberle, Frederick.	Messenger or messenger boy, at \$360.	61.00	
Ahern, Frank H.	do.	327.00	
Augustin, James G.	do.	160.00	
Bach, Frank T.	do.	360.00	
Barham, Guy.	do.	66.00	
Bassinger, Henry C.	do.	360.00	
Beavers, Thomas H. B.	do.	315.00	
Bentley, George J.	do.	135.00	
Boyd, W. Wray.	do.	309.00	
Brewster, James A.	do.	76.00	
Brooks, James B.	do.	104.00	
Buss, William.	do.	360.00	
Butler, Benjamin F.	do.	360.00	
Carmody, W. Raymond.	do.	128.00	
Carney, Thomas A.	do.	120.00	
Clark, Roy.	do.	40.00	
Cooke, S. Wilminor.	do.	360.00	
Crook, Stanley.	do.	180.00	
Crozier, Thomas H.	do.	340.00	
Davies, Philip M.	do.	150.00	
Davis, Frank E.	do.	48.00	
Deaderick, David A.	do.	76.00	
Demond, Leonard.	do.	242.00	
Dewar, Edwin S.	do.	360.00	
Dix, Russell H.	do.	60.00	
Dunn, Cleon A.	do.	360.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Finch, Floyd F.	Messenger or messenger boy, at \$360	\$10.00	
Finch, Verne E.	do.	28.00	
Fitz John, Harry A.	do.	360.00	
Fratcher, Edward	do.	360.00	
Geise, Gustave C.	do.	90.00	
Grosjean, Andrew C.	do.	75.00	
Guard, Ira O.	do.	210.00	
Hadfield, Oscar D.	do.	250.00	
Halstead, Harold G.	do.	256.00	
Hamilton, Robert M.	do.	116.00	
Healin, John R.	do.	139.00	
Holznecht, Charles A.	do.	197.00	
Horton, Wilfred A.	do.	165.00	
Howe, J. Edward	do.	360.00	
Hudson, Joseph H.	do.	360.00	
Johnson, Paul E.	do.	300.00	
Jones, J. Edward	do.	37.00	
Jones, Matthew G.	do.	295.00	
Kautz, Albert G. J.	do.	360.00	
Keenan, Harold T.	do.	90.00	
Kendall, Martin L.	do.	44.00	
Kingsbury, Charlie P.	do.	121.00	
Larkin, Harry J.	do.	306.00	
Lieder, Robert W.	do.	15.00	
Lippert, Rudolph E.	do.	360.00	
McKernon, Vaughn W.	do.	69.00	
Maloney, H. Ray	do.	96.00	
Marbury, Herbert B.	do.	30.00	
Martin, Morton S.	do.	137.00	
Metcalf, Harry C.	do.	90.00	
Moore, Howard J.	do.	60.00	
Naughton, Percy J.	do.	360.00	
Nelson, Carl G.	do.	55.00	
Oakley, Howard E.	do.	360.00	
Oeser, Max F.	do.	120.00	
Offer, William	do.	174.00	
Olmstead, Frank R.	do.	199.00	
Orr, Albert F.	do.	239.00	
Ostendorf, Mark J.	do.	87.00	
Peters, Eugene M.	do.	278.00	
Raidt, Charles W.	do.	75.00	
Reed, Thomas R.	do.	90.00	
Rhea, William E.	do.	360.00	
Rosner, Henry E.	do.	23.00	
Rudolph, Lawrence	do.	71.00	
Sather, Gerhard G.	do.	219.00	
Scott, John E.	do.	256.00	
See, Charles	do.	51.00	
Seelinger, Roy E.	do.	48.00	
Selley, Harvey L.	do.	345.00	
Siegrist, Theodore C.	do.	162.00	
Slama, Harry F.	do.	360.00	
Small, Vernon E.	do.	6.00	
Smith, C. Frank	do.	248.00	
Spinks, Louis A.	do.	49.00	
Stansberry, John H.	do.	76.00	
Staples, Harry L.	do.	360.00	
Trattner, Emanuel.	do.	360.00	
Tutts, Charles A.	do.	86.00	
Upson, Arthur G.	do.	30.00	
Wade, Roy W.	do.	21.00	
Wahlgren, Harry F.	do.	206.00	
Wells, Sylvan A.	do.	17.00	
Williams, Henry	do.	74.00	
Viehman, Theodore A.	do.	325.00	
Zwingle, Herbert	do.	100.00	
Boucher, Charles M.	Station agent, at \$300.	300.00	
Brooks, Eva M.	do.	300.00	\$20.10
Lovett, George L.	do.	300.00	
Adams, Frank N.	Student assistant, at \$300.	20.00	
Adams, George B.	do.	300.00	32.30
Buhler, Frederick G.	do.	300.00	
Cogswell, Daniel B.	do.	244.17	62.92

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Evans, John B.	Student assistant, at \$300	\$200.00	
Killean, William	do	300.00	
Lund, Russell F.	do	57.50	
Mears, John H.	do	275.00	
Van Cleef, Eugene	do	255.83	
Miller, B. H.	Temporary printer, at \$3.75 per day	56.25	
Bright, Charles B.	Temporary printer, at \$3.35 per day	36.85	
Clifford, Warren H.	Temporary printer, at \$3.33½ per day	60.00	
Gordon, W. J.	Temporary printer, at \$3.20 per day	6.40	
Miller, B. H.	do	41.60	
Banks, J. J.	Temporary printer, at \$3 per day	12.00	
Brady, Eugene E.	do	3.00	
Caldwell, Frederick E.	do	36.00	
Dowd, J. Philip	do	13.50	
Nichols, A. B.	do	48.00	
Shantz, Wayne S.	do	54.00	
Wolkos, Edmund	do	60.00	
Zwingle, Wade G.	do	54.00	
Kuppler, Carl F.	Temporary printer, at \$18 per week	39.00	
Christy, S. A.	Temporary printer, at \$2.90 per day	50.39	
Pauley, Chas. E.	do	7.61	
Davis, William E.	Temporary printer, at \$2.75 per day	44.55	
Smith, F. J.	Temporary printer, at \$16 per week	87.99	
McRary, Vernon F.	Temporary printer, at \$2.50 per day	29.38	
Marcom, J. W.	do	8.12	
Brown, Evans	Temporary messenger boy, at \$2 per day	10.00	
Albert, Oscar H.	Temporary assistant, at \$2 per day	80.00	
Brandenburg, Harmon P.	do	34.00	
DeGraw, Paul	do	28.00	
Farmer, Joseph S.	do	34.00	
Garrett, John G.	do	22.00	
Klock, Charles	do	5.00	
Smith, Thomas F.	do	12.00	
Yung, Frank	do	22.00	
Bye, Oscar W.	Temporary repairman, at \$2 per day	80.00	
Hart, Howard G.	do	60.00	
Hopf, Paul T.	do	4.00	
Maxwell, Lenora	do	30.00	
Maxwell, L. V.	do	62.00	
Parrott, Loring S.	do	40.00	
Duff, Fenton H.	Temporary assistant, at \$1.50 per day	9.00	
Foust, J. D.	do	29.25	
Moore, Edwin C.	do	3.00	
Wallace, Clyone A.	do	45.00	
Ward, Raymond W.	Temporary repairman, at \$1 per day	26.00	
Barham, Guy	Temporary messenger, at \$1 per day	16.00	
Bentley, George	do	1.00	
Bily, Thomas	do	9.00	
Boyd, Howard M.	do	1.00	
Boyer, Viola A.	do	5.00	
Brewster, James A.	do	16.00	
Burchfield, James R.	do	3.00	
Carlson, Eric J.	do	26.00	
Carmony, William R.	do	14.00	
Clark, Roy	do	37.00	
Crook, Stanley	do	6.00	
Davies, Philip M.	do	61.00	
Davis, Frank E.	do	6.00	
Deaderick, D. A.	do	12.00	
Dewberry, William B.	do	25.00	
Diether, Ray	do	17.00	
Doty, Lewis A.	do	22.00	
Erickson, Oscar E.	do	4.00	
Finch, Floyd F.	do	43.00	
Finch, Verne E.	do	1.00	
Fugmann, Milton J.	do	9.00	
Golden, Mary C.	do	15.00	
Grosjean, C. Andrew	do	13.00	
Harker, H. R.	do	23.00	
Hazen, John M.	do	10.00	
Hecox, Paul W.	do	6.00	
Henry, Ray	do	26.00	
Hoffschmidt, Philip J.	do	77.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Weather Bureau, 1907, \$541,550"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Holznecht, C. A.	Temporary messenger, at \$1 per day	\$1.00	
Hull, Calvin E.	do.	14.00	
Johnson, Harry	do.	1.00	
Jones, Matthew G.	do.	11.00	
Kanitz, Irving	do.	43.00	
Kendall, Martin L.	do.	50.00	
Luethi, A. D.	do.	1.00	
McCloskey, Edwin D.	do.	29.00	
McKernon, Vaughn W.	do.	18.00	
Maloney, H. Ray	do.	20.00	
Meade, Merritt M.	do.	24.00	
Minton, Glenn F.	do.	35.00	
Oeser, Max F.	do.	33.00	
Offer, Albert	do.	13.00	
Offer, William	do.	16.00	
Ostendorf, Mark J.	do.	20.00	
Parker, Howard B.	do.	28.00	
Reilly, Hugh, jr.	do.	8.00	
Robinson, Harry T.	do.	47.00	
Rosner, Henry E.	do.	13.00	
Rudolph, Lawrence	do.	28.00	
Sather, Gerhard G.	do.	39.00	
Schwartz, Arthur	do.	28.00	
Seelinger, Roy F.	do.	10.00	
Selley, Harvey L.	do.	12.00	
Spann, Jack	do.	42.00	
Stansberry, John H.	do.	11.00	
Steinegger, William F.	do.	24.00	
Wells, Sylvan A.	do.	25.00	
Wilkinson, W. K.	do.	2.00	
Williams, Henry	do.	10.00	
Wilson, Thomas A.	do.	10.00	
Winther, Howard D.	do.	44.00	
Zwingle, Herbert	do.	12.00	
Paul, Lulu Jean	Temporary messenger, at \$8 per month	1.60	
Total		519,802.31	
<i>In Washington.</i>			
Abbe, Cleveland	Professor of meteorology, at \$3,000	3,000.00	\$19.16
Bigelow, Frank H.	do.	2,866.67	461.25
Garriott, Edward B.	do.	3,000.00	89.25
Marvin, Charles F.	do.	3,000.00	49.50
Frankenfeld, Harry C.	Professor of meteorology, at \$2,500 and at \$3,000	2,541.66	647.33
Henry, A. J.	do.	2,541.66	83.65
Berry, James	Chief of climatological division, at \$2,750	2,750.00	3.00
Geddings, Richard M.	Observer, at \$1,200	1,200.00	
Total		20,899.99	
Total amount of appropriation			\$541,550.00
Total expenditures under above group			540,702.30
Unexpended balance			847.70

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Barber, John T.	Compositor, at \$1,250.	\$48.62	
Balster, John A.	Folder and feeder, at \$720.	36.00	
Fowler, Archibald W.	do.	12.00	
Samuel, Frank K.	do.	46.00	
Total.		142.62	
<i>Out of Washington.</i>			
Bengston, Joseph.	Rainfall observer, at \$10 per month.	54.00	
Skar, John.	do.	22.00	
Morebeck, Theodore C., jr.	Rainfall observer, at \$7.50 per month.	90.00	
Bauman, Peter T.	Rainfall observer, at \$7 per month.	52.75	
Do.	Rainfall observer, at \$3 per month ^a .	10.00	
Willis, Wilbur F.	Rainfall observer, at \$7 per month.	28.00	
Stevens, A. E.	Rainfall observer, at \$5 per month.	30.00	
Battle, Gaston.	Rainfall observer, at \$3 per month.	36.00	
Blow, Sparta E.	do. ^a	16.50	
Brown, Wm. H.	do. ^a	16.25	
Caldwell, R. L.	do.	16.50	
Calhoun, M. M.	do.	16.50	
Campbell, Julia A.	do.	36.00	
Clark, Helen M.	do.	18.00	
Collins, D. K.	do.	36.00	
Cox, C. D.	do.	16.50	
Cruse, Rufus.	do. ^a	36.25	
Cummings, L. B.	do. ^a	19.00	
Davant, Laura E.	do. ^a	36.25	
Elder, William C.	do.	36.00	
Enloe, V. P.	do.	16.75	
Erwin, Ella.	do. ^a	38.75	
Gaillard, B. P.	do.	36.00	
Gladney, Stella.	do. ^a	3.75	
Goley, W. R.	do.	36.00	
Hale, G. W. B.	do.	36.00	
Jewett, Alice G.	do.	36.00	
Kling, Joel W.	do.	20.80	
Mathews, W. E.	do.	36.00	
Miley, Adolyn G.	do. ^b	39.50	
Miller, Lee F.	do. ^a	37.00	
Milner, Ida J.	do.	10.50	
Milner, Mary.	do.	6.00	
Moore, Alice F.	do.	18.00	
Newton, E. A.	do.	16.50	
Pledge, Bell D.	do.	36.00	
Redd, E. M.	do.	36.00	
Russell, E. H.	do.	36.00	
Rynearson, W. S.	do.	36.00	
Smith, Ella B.	do.	16.50	
Spencer, Walter B.	do. ^b	47.50	
Talley, R. K.	do.	36.00	
Unumb, P. O.	do.	18.00	
Walker, Wm. C.	do.	16.50	
Whisler, Howard F.	do.	36.00	
Wilder, Thos. B.	do.	36.00	
Wilson, Daniel.	Rainfall observer, at 75 cents per observation.	6.75	
Anderson, A. G.	Rainfall observer, at 50 cents per observation.	3.50	
Brown, J. E.	do.	4.00	
Crawford, William A.	do.	4.50	
De Long, G. E.	do.	1.50	
Duckworth, F. W.	do.	7.50	
Fairchild, C. L.	do.	6.00	
Ferguson, H. S.	do.	.50	
Hayes, Mary A.	do.	6.50	
Kelly, Sylvanus.	do.	2.00	
Kiefer, R. J.	do.	2.00	
Kissinger, Charles E.	do.	3.50	
Laird, Jacob.	do.	10.00	
McSheehy, H. J.	do.	4.50	

^a 25 cents for each observation in addition to one a day.

^b 50 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moffett, C. W.	Rainfall observer, at 50 cents per observation.	\$1.00	
Murphy, H. N.	do.	2.50	
Nicholson, R. B.	do.	8.00	
Pomeroy, Jas. T.	do.	9.50	
Raffensberger, E. H.	do.	4.00	
Roberts, John K.	do.	11.00	
Seoville, E. R.	do.	4.00	
Stokey, Charles F.	do.	1.00	
Warner, F. C.	do.	3.00	
Williams, A. R.	do.	1.00	
Willson, Clyde J.	do.	7.50	
Wright, Edward F.	do.	9.00	
Bailey, Wm. Curtiss.	Rainfall observer, at 25 cents per observation.	1.00	
Carter, Ethel M.	do.	1.25	
Dorn, George.	do.	.50	
Moon, Emery P.	do.	.25	
Allen, Grover C.	Cotton region observer, at 20 cents per observation.	15.20	
Alfred, James S.	do.	24.60	
Anthony, William B.	do.	39.80	
Arms, William S.	do.	13.40	
Babb, F. A.	do.	39.80	
Bainbridge, Wm.	do.	20.80	
Ballard, O. O.	do.	38.80	
Barkdull, Chas. R.	do.	24.20	
Barr, William Y.	do.	39.60	
Bee, Robert W.	do.	39.80	
Behymer, John L.	do.	38.60	
Bell, A. M.	do.	39.80	
Bills, John D.	do.	39.80	
Blount, H. W.	do.	39.80	
Bohannon, Annie M.	do.	39.80	
Bowles, H. D.	do.	31.60	
Brislin, Andrew.	do.	39.80	
Brooks, E. G.	do.	18.40	
Brosman, Geo. C.	do.	39.60	
Burke, E. B.	do.	39.80	
Burke, R. S.	do.	39.80	
Caldwell, R. L.	do.	39.80	
Calhoun, M. M.	do.	39.80	
Canada, J. M.	do.	39.80	
Cantwell, O. F.	do.	39.80	
Carleton, F. E.	do.	39.80	
Carriger, Earnest, A.	do.	39.80	
Carter, John.	do.	39.80	
Chapman, J. A.	do.	39.80	
Clark, Randal W.	do.	39.00	
Coleman, —	do.	39.80	
Cooper, Henry S. S.	do.	39.60	
Cowan, P. L.	do.	39.80	
Cox, C. D.	do.	39.80	
Cox, J. M.	do.	39.80	
Crawford, Jas. T.	do.	39.80	
Crawford, Mary V.	do.	39.80	
Crisler, Henry H.	do.	39.80	
Crist, R. C.	do.	34.40	
Crittenden, Sarah A.	do.	39.80	
Davidson, James J.	do.	39.80	
Davis, B. M.	do.	39.80	
Davis, George O.	do.	24.60	
Deignan, Florence.	do.	39.80	
Dunn, E. L.	do.	39.80	
Edler, Wallace C.	do.	39.80	
Eisenlohr, G. A.	do.	39.80	
Ellis, E. I.	do.	39.80	
Ellsworth, A. M.	do.	39.80	
Enloe, Nathaniel O.	do.	15.20	
Enloe, V. P.	do.	39.80	
Etheridge, A. T. B.	do.	39.80	
Eubank, E. M.	do.	39.20	
Fennel, Perryman H.	do.	15.20	
Ford, Lizzie C.	do.	39.80	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Forster, J. G.	Cotton region observer, at 20 cents per observation.	\$39.80	
Frobese, H. R.	do.	39.80	
Gibbs, R. A.	do.	38.20	
Gibson, E. L.	do.	39.80	
Gilbert, H. K.	do.	39.80	
Glover, Charles A.	do.	2.20	
Godfrey, L. D., jr.	do.	39.80	
Godfrey, W. R.	do.	39.80	
Graham, Eva T.	do.	39.60	
Granberry, Joseph D.	do.	15.20	
Hall, E. H.	do.	39.80	
Harblson, M. G.	do.	39.80	
Harris, Francis B.	do.	39.80	
Hawkins, Curtis	do.	24.60	
Heath, Charles J.	do.	8.00	
Hetherwick, Clarence, jr.	do.	39.80	
Hiers, Aquilla R.	do.	37.60	
Higgins, Annie L.	do.	5.80	
Hill, James B.	do.	39.80	
Hillhouse, A. B.	do.	39.80	
Hite, E. J.	do.	39.80	
Hodges, Harmon A.	do.	9.00	
Hofman, Mary	do.	39.80	
Hogins, J. F.	do.	39.80	
Horry, A. R.	do.	39.80	
Honk, Nelson.	do.	39.80	
Hudson, J. H.	do.	39.80	
Hughs, Fanny M.	do.	14.40	
Hunter, William S.	do.	24.60	
Hurt, Theodore.	do.	24.60	
Hutson, James G.	do.	39.80	
Jones, A. B.	do.	39.80	
Jones, Josephine G.	do.	39.80	
Jones, Tempest E.	do.	39.20	
Kaiser, Geo.	do.	39.80	
King, R. L.	do.	39.80	
Kitchell, H. G.	do.	39.80	
Knight, Maude E.	do.	39.60	
Lange, G. D. C.	do.	24.60	
Lange, Mathilda E.	do.	15.20	
Larimer, Samuel R., jr.	do.	6.00	
Lewis, G. F.	do.	39.80	
Long, J. W.	do.	38.40	
Longserre, C. D.	do.	39.80	
Lore, F. G.	do.	39.80	
Lucas, E. L.	do.	39.80	
McCall, James G.	do.	39.80	
McCall, James P.	do.	.60	
McCollister, Jessie O.	do.	40.00	
McComb, M. G.	do.	39.60	
McCook, Anna R.	do.	33.40	
Mann, C. E.	do.	39.80	
Markham, T. R.	do.	11.60	
Markham, Wm. H.	do.	39.60	
Milner, Ida J.	do.	15.20	
Milner, Mary.	do.	24.60	
Moore, Samuel.	do.	39.80	
Mosby, Langston B.	do.	39.80	
Moses, R. Y.	do.	39.80	
Nash, M. J.	do.	8.20	
Newman, Isadore.	do.	39.80	
Newton, E. A.	do.	39.80	
Nisbett, Herschel T.	do.	39.80	
Norris, Charles.	do.	12.20	
Orr, Bertha D.	do.	39.80	
Owen, Walter A.	do.	18.40	
Parish, J. L.	do.	39.80	
Parramore, P. J.	do.	16.80	
Penn, Maud C.	do.	39.80	
Propst, C. A.	do.	39.80	
Read, A. H., jr.	do.	39.80	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Regan, J. P.	Cotton region observer, at 20 cents per observation.	\$39.80	
Roberts, Quarles M.	do	9.80	
Robinson, F. P.	do	39.80	
Roderick, John F.	do	24.00	
Roos, Achille L.	do	16.60	
Ruffin, James S.	do	39.80	
Rutherford, Mary.	do	15.20	
St. Clair, Elmer E.	do	15.20	
Sasser, Thos.	do	39.80	
Savage, W. J.	do	39.80	
Scott, J. A.	do	39.80	
Shafer, John O.	do	15.00	
Shannon, F. W.	do	36.80	
Shell, D. H.	do	39.80	
Sinclair, Martha A.	do	39.80	
Sloan, J. F.	do	6.20	
Sloan, J. G.	do	18.40	
Smith, Ella B.	do	39.80	
Smith, L. A.	do	39.00	
Smith, L. C.	do	39.80	
Smith, Mary A.	do	39.80	
Smith, Pearl.	do	38.40	
Steele, David A.	do	24.60	
Stickfort, Joe.	do	39.60	
Stone, Louise C.	do	39.80	
Taylor, Nettie B.	do	39.80	
Terrill, Allen D.	do	15.20	
Thorne, Chas. E.	do	24.60	
Towers, C. Lloyd	do	29.40	
Towers, Edna B.	do	10.40	
Towers, W. M. jr.	do	39.80	
Turnham, Shapleigh Ross.	do	3.00	
Tuttle, Chas L.	do	15.20	
Twitty, Annie L.	do	38.80	
Vann, Enoch J.	do	15.00	
Walker, R. W.	do	24.60	
Walker, William C.	do	15.20	
Wannamaker, J. S.	do	39.80	
Webber, K. I.	do	39.60	
Weir, Elmer S.	do	39.80	
Wintz, Lulla M.	do	39.80	
Whitcomb, Robt. L.	do	15.20	
White, John A.	do	39.80	
Whitlock, J. B.	do	39.80	
Whitson, H. L. D.	do	39.80	
Wimberley, Clara O.	do	37.80	
Yerby, Wm. E. W.	do	9.40	
Abell, J. J.	Corn and wheat observer, at 20 cents per observation.	36.60	
Adams, E. H.	do	36.60	
Adams, H. K.	do	36.60	
Adkins, Anna L.	do	36.60	
Alcorn, Lucien C.	do	36.60	
Allard, D. N.	do	36.40	
Anderson, A. G.	do	36.60	
Atkinson, Jno. D.	do	36.60	
Barnes Eli A.	do	36.60	
Bastien, E. A.	do	36.60	
Bates, John J.	do	36.20	
Benecke, Louis.	do	36.60	
Berry, Henry S.	do	17.20	
Blachly, C. P.	do	36.60	
Bock, A.	do	36.60	
Bogan, J. F.	do	18.40	
Bornemann, Wm.	do	36.60	
Boyer, Edith E. L.	do	36.60	
Breiner, Wm.	do	36.60	
Brink, J. R.	do	36.60	
Brown, Jas. L.	do	24.40	
Buckies, Alfred Y.	do	18.20	
Carlson, Andrew J.	do	10.60	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Carpenter, W. I.	Corn and wheat observer, at 20 cents per observation.	\$36.60	
Carrington, George D.	do.	36.60	
Carter, Laura M.	do.	18.40	
Carter, Sarah E.	do.	18.20	
Cassidy, Samuel C.	do.	18.20	
Causey, L. G.	do.	36.60	
Chenowith, John I.	do.	36.60	
Clingman, G. S.	do.	36.60	
Coonradt, Jacob H.	do.	36.60	
Courtright, Samuel W.	do.	36.60	
Cramb, W. F.	do.	36.60	
Crooke, John W.	do.	36.60	
Davis, Edna J.	do.	36.60	
Davis, Geo. W.	do.	36.60	
Davis, Lewis E.	do.	36.60	
Davissou, W. J.	do.	36.60	
Delano, W. H.	do.	36.60	
Doolittle, Francis C.	do.	18.20	
Doolittle, Jessie W.	do.	18.40	
Downey, C. W.	do.	36.60	
Ducharme, John.	do.	36.60	
Dumas, Harry.	do.	18.40	
Dunham, R. E.	do.	36.60	
Eckstein, Andrew J.	do.	36.60	
Estabrook, Geo. R.	do.	6.00	
Ewing, D. E.	do.	36.60	
Faxon, George B.	do.	36.60	
Fisher, Wm. L.	do.	36.60	
Frick, Jno. H.	do.	36.60	
Gallett, D. G.	do.	36.60	
Gaston, Wm. L.	do.	36.60	
Goodell, J. W.	do.	18.40	
Gray, Clinton C.	do.	36.60	
Greene, Wm. J.	do.	36.60	
Greening, C. F.	do.	36.60	
Guthe, Kari E.	do.	36.60	
Haberlein, Ed. F.	do.	36.60	
Hadden, David E.	do.	36.60	
Haight, H. H.	do.	36.60	
Harris, Geo.	do.	36.60	
Hellshorn, John F.	do.	36.60	
Henderson, W. H.	do.	36.60	
Henning, Carl F.	do.	36.60	
Herrmann, Charles.	do.	18.20	
Higginbotham, R. L.	do.	36.60	
Hinman, Bertha M.	do.	17.00	
Holstrom, Aaron.	do.	36.40	
Hood, James F.	do.	36.60	
Hopley, James R.	do.	36.40	
Hughes, Frank A.	do.	36.60	
Ivanoff, Petko L.	do.	36.60	
Jones, Elizabeth.	do.	30.60	
Jones, Wm. James, jr.	do.	36.60	
Judd, John.	do.	23.60	
Katzenberger, George A.	do.	36.60	
Keithly, J. W.	do.	36.60	
Kuhlman, Josie B.	do.	35.20	
Lamkin, Frank.	do.	18.40	
Landis, John H.	do.	36.60	
Lane, Cory L.	do.	36.60	
Lester, E. W.	do.	36.40	
Liggett, Ida M.	do.	18.00	
List, Garrett V.	do.	18.20	
Llewellyn, J. F.	do.	36.60	
Lorback, David.	do.	36.60	
Maple, Chas. O.	do.	36.60	
Marsh, Mary D.	do.	36.60	
Massena, Chas.	do.	18.20	
Mikesell, Thomas.	do.	36.60	
Monk, John F.	do.	36.20	
Moser, E. A.	do.	36.60	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Moyer, Lloyd G.....	Corn and wheat observer, at 20 cents per obser- vation.	\$36.60	.....
Mullen, L.....	do.	36.60	.....
Nesbit, M.....	do.	36.60	.....
Newton, Martin L.....	do.	36.60	.....
Nicholson, W. J.....	do.	18.40	.....
O'Connell, James.....	do.	35.80	.....
Parmelee, John B.....	do.	36.60	.....
Patterson, M.....	do.	18.40	.....
Peltier, Allie.....	do.	36.60	.....
Peoples, G. W.....	do.	36.60	.....
Perry, John A.....	do.	36.40	.....
Peters, John A.....	do.	36.60	.....
Peterson, Augustus O.....	do.	36.20	.....
Phillips, Victor E.....	do.	36.60	.....
Pike, Maude S.....	do.	36.60	.....
Poling, Nelia.....	do.	36.60	.....
Porter, Hosmer C.....	do.	36.60	.....
Preissler, H. W.....	do.	34.80	.....
Quamme, Joseph.....	do.	25.60	.....
Randle, Wilbur F.....	do.	36.60	.....
Ransom, F. L.....	do.	36.00	.....
Rush, Jno. M.....	do.	17.40	.....
Rush, N. M.....	do.	18.40	.....
Salick, Charles J.....	do.	36.60	.....
Sharp, A. J.....	do.	36.60	.....
Sharp, J. F.....	do.	36.60	.....
Shaver, E. A.....	do.	12.20	.....
Shaw, Mabel S.....	do.	36.60	.....
Sheldon, Albert.....	do.	18.20	.....
Sheridan, Mary W. C.....	do.	36.60	.....
Shontz, Isaac S.....	do.	36.60	.....
Shutt, Paul P.....	do.	33.40	.....
Starks, Ralph V.....	do.	18.20	.....
Stelle, Theo. P.....	do.	18.20	.....
Stokey, Charles F.....	do.	36.60	.....
Swaim, Henry H.....	do.	36.60	.....
Swartz, John C.....	do.	13.60	.....
Swift, Emma.....	do.	36.60	.....
Talbott, Geo. M.....	do.	36.60	.....
Turrell, H. B.....	do.	35.80	.....
Unumb, P. O.....	do.	36.40	.....
Van Fleet, P. B.....	do.	35.60	.....
Van Sandt, A. S.....	do.	36.60	.....
v. Mansfelde, A. S.....	do.	36.60	.....
Walling, P. A.....	do.	36.60	.....
Warner, F. C.....	do.	36.40	.....
Webb, M. A.....	do.	36.60	.....
White, Fred U.....	do.	36.60	.....
White, W. C.....	do.	36.60	.....
Whiteley, Isaac L.....	do.	36.60	.....
Wood, Chas. E.....	do.	36.60	.....
Wood, E. W.....	do.	18.40	.....
Woodward, I. L.....	do.	36.60	.....
Woodward, Truman S.....	do.	36.60	.....
Woolner, James.....	do.	35.20	.....
Brice, James Y.....	River observer, at \$10 per month.	120.00	.....
Briggs, E. G.....	do. "	83.75	.....
Denny, William P.....	do.	120.00	.....
Duncan, Helen T.....	do.	120.00	.....
Glover, Amelia.....	do.	120.00	.....
Helms, Lattus C.....	do.	57.75	.....
Do.....	River observer, at \$7 per month.	42.00	.....
Hillhouse, George A.....	River observer, at \$10 per month.	48.33	.....
Joyce, W. A.....	do.	60.00	.....
Kelly, Harry H.....	do.	120.00	.....
Lightner, S. W.....	do.	120.00	.....
McMahon, Austin.....	do.	75.00	.....
Modisett, B. F.....	do.	120.00	.....
Richter, H. E.....	do.	70.75	.....
Utley, B. J.....	do.	120.00	.....

* 25 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brown, William C.	River observer, at \$9 per month.	\$108.00	
Breithaupt, Henry	River observer, at \$7.50 per month.	92.00	
Jaynes, C. E.	do	67.50	
Van Gasken, W. P.	do	67.50	
Albert, Daisy L.	River observer, at \$7 per month.	49.25	
Allen, H. D.	do	84.00	
Anderson, Stephen B.	do	84.00	
Andres, Perry	do. ^a	43.25	
Back, Louis	do	28.00	
Baird, H. L.	do. ^a	84.25	
Baldwin, George W.	do	28.00	
Bancks, George F.	do	84.00	
Barker, F. M.	do. ^b	62.75	
Beal, Fred.	do. ^a	86.50	
Bernard, Amasa	do	84.00	
Bibby, Richard	do	35.25	
Bishop, Birdie E.	do	49.00	
Blachly, C. P., jr.	do	84.00	
Blackwell, W. L.	do	42.00	
Blake, Sadie H.	do. ^a	85.00	
Bloss, Richard P.	do	28.00	
Blundell, Sidney E.	do	84.00	
Boone, A. L.	do. ^a	84.75	
Booze, D. D.	do. ^a	86.50	
Boyd, A. C.	do. ^a	85.00	
Bridge, H. P.	do	50.75	
Brislin, C. F.	do. ^a	84.75	
Brockman, W. S.	do	42.25	
Brosnan, S. W.	do. ^a	85.00	
Brown, Myron S.	do	38.50	
Brown, Wyatt H.	do	84.00	
Bruns, Charles N.	do. ^a	85.00	
Buchanan, James C.	do	84.00	
Budd, De Wayne B.	do. ^b	34.00	
Bull, H. E.	do. ^a	85.00	
Burtner, Anna R.	do. ^a	106.50	
Butler, William	do	28.00	
Carr, J. C.	do	84.00	
Carson, L. Guy	do. ^a	86.00	
Chipman, F. H.	do. ^a	42.75	
Clarke, Rodney G.	do	84.00	
Clement, R. W.	do	50.30	
Cline, W. M.	do	38.50	
Cluett, Sanford L.	do	28.00	
Coburn, M. E.	do. ^c	116.20	
Coleman, G. D.	do	21.00	
Compton, James Z.	do	11.45	
Cone, O. M.	do	84.00	
Cosby, A. B.	do	84.00	
Costigan, Lillie M.	do. ^b	34.00	
Covington, Jerry A.	do	70.00	
Crawford, Annie C.	do	84.00	
Crawford, R. W.	do	44.75	
Crossen, Elmer W.	do	49.00	
Crumbliss, H.	do. ^d	130.35	
Culbertson, Robert S.	do	52.50	
Cullen, Arthur H.	do	49.00	
Davis, Chattie May	do. ^a	91.00	
Dean, James L.	do	42.00	
Deschneau, John	do	84.00	
Disney, C. P.	do	70.00	
Dixon, F. E.	do. ^a	49.00	
Drewry, W. N.	do	84.00	
Duncan, Thos. M.	do. ^a	92.00	
Dunn, E. N.	do	84.00	
Edeler, James O.	do	49.50	
Exner, Felix E.	do	42.50	
Faires, William S.	do	84.00	

^a 25 cents for each observation in addition to one a day.
^b 50 cents for each observation in addition to one a day.
^c 10 cents for each report delivered.
^d 15 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 'General expenses, Weather Bureau, 1907, \$630,000'—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fennell, Helen A.	River observer, at \$7 per month.	\$18.67	
Fisher, John W.	do. a.	85.50	
Flagg, Lester L.	do. do.	49.25	
Flanagan, V. V.	do. do.	84.00	
Fogalsang, Frank M.	do. a.	68.00	
Fonda, Simeon S.	do. do.	7.00	
Forney, E. L.	do. a.	46.75	
Forsyth, E. A.	do. a.	85.00	
Fowler, S. A.	do. a.	84.50	
Gallagher, J. C.	do. do.	42.25	
George, David B.	do. a.	49.25	
George, Harry.	do. do.	28.00	
Gillis, James A.	do. do.	84.00	
Gillum, R. G.	do. do.	55.50	
Do.	River observer, at \$3 per month.	9.00	
Glenn, William T.	River observer, at \$7 per month.	42.95	
Gollon, Frank L.	do. a.	84.25	
Goodhue, D. P.	do. a.	86.75	
Goodrich, R. C.	do. do.	84.00	
Grayson, Mary F.	do. do.	84.00	
Guise, H. H.	do. a.	85.50	
Gurr, David.	do. do.	42.00	
Hall, Frank P.	do. a.	94.75	
Hall, W. P.	do. do.	84.00	
Hansen, Peter.	do. do.	49.25	
Hanson, Aaron H.	do. do.	42.00	
Harblson, R. T.	do. do.	84.00	
Heath, Lela K.	do. do.	9.10	
Hemstreet, Obadiah.	do. a.	84.50	
Henderson, W. P.	do. do.	14.00	
Hendricks, J. A.	do. do.	84.00	
Hicken, Wm. A.	do. do.	28.00	
Hoffman, Edward L.	do. do.	28.00	
Holland, John W.	do. do.	84.00	
Hollister, Abram M.	do. do.	28.00	
Holmes, Joseph R.	do. do.	84.00	
Holmes, Mary A.	do. a.	86.50	
Holstein, A. L.	do. do.	84.00	
Holt, John.	do. do.	84.00	
Hornbrook, A. B.	do. a.	87.50	
Howe, S. G.	do. a.	86.00	
Hudson, James M.	do. do.	83.77	
Hurd, Wm. L.	do. do.	21.00	
Hutchison, Lon H.	do. a.	84.25	
Hutton, Frank O.	do. a.	49.50	
Johnson, W. R.	do. do.	24.50	
Jones, Milton R. R.	do. do.	56.25	
Keyser, J. F.	do. b.	35.67	
Kirkbride, W. R.	do. a.	85.50	
Kramer, Ella Lee	do. a.	93.75	
Laden, James H.	do. b.	37.75	
Libby, Harry T.	do. do.	49.25	
Ligon, H. H.	do. do.	84.00	
Logan, Benjamin C.	do. a.	85.25	
Long, Luther Street.	do. a.	84.25	
Lorentz, E. C.	do. a.	92.50	
Love, Joseph B.	do. a.	84.50	
Lynch, J. R.	do. do.	49.00	
McAfee, J. M.	do. a.	44.00	
McGowan, R. T.	do. a.	107.75	
McLendon, James A.	do. b. c.	79.55	
McLeod, B. B.	do. do.	42.00	
McLeod, John E.	do. do.	84.00	
McMeekin, Thomas L.	do. a.	84.75	
Mackay, John B.	do. do.	28.00	
Magnus, Theodore.	do. do.	52.50	
Mahoney, John B.	do. do.	28.00	
Mallachowitz, Clyde.	do. do.	35.00	
Marsh, H. N.	do. a.	85.50	
Marsh, Stephen D.	do. b.	34.50	

a 25 cents for each observation in addition to one a day.
 b 50 cents for each observation in addition to one a day.
 c 15 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Marshall, Robert S.	River observer, at \$7 per month.	\$21.00	
Martin, Walter E.	do.	84.00	
Mason, Joel M.	do. ^a	84.75	
Mathews, Sallie B.	do. ^a	84.50	
Maushund, Chas. T.	do.	84.00	
Meldan, John A.	do.	27.30	
Miller, Jacob.	do. ^a	85.00	
Mims, M. J.	do. ^a	28.75	
Molls, William P.	do.	42.00	
Monroe, G. H.	do. ^a	46.00	
Moore, Henry.	do.	49.00	
Morrison, Chester L.	do. ^a	55.18	
Natus, Nelle.	do.	84.00	
Nease, William B.	do.	28.00	
Nellis, Annie V.	do.	84.00	
Norton, D. A.	do. ^a	48.00	
Norton, M.	do.	49.50	
Oleson, Eric.	do.	14.25	
Orr, H. S.	do.	84.00	
Oswald, G. W.	do.	84.00	
Palmer, W. G.	do.	63.00	
Park, John F.	do.	84.00	
Payne, A. B.	do. ^a	89.50	
Payton, J. E.	do.	84.00	
Pegram, Geo. E.	do.	85.27	
Parley, Frank A.	do.	42.00	
Phillips, H. M.	do. ^b	116.45	
Pickard, Peter C.	do.	28.00	
Pickering, Earl C.	do. ^a	84.25	
Pipal, Henry E.	do. ^a	53.75	
Plantz, Jerry S.	do. ^a	86.25	
Powe, J. H.	do. ^a	85.25	
Proudfoot, F. R.	do. ^a	92.50	
Purcell, Thomas.	do.	84.00	
Pyle, Grant.	do.	13.57	
Quackenbush, William.	do.	28.00	
Quarterman, Robert H.	do.	42.00	
Randecker, Calvin.	do. ^c	138.75	
Rankin, James T.	do.	84.00	
Reed, Seth A.	do.	28.00	
Reynolds, Jas. W.	do.	84.00	
Rinkle, Maggie.	do. ^a	160.75	
Rist, D. D.	do. ^a	84.50	
Roberts, Arthur.	do. ^a	85.50	
Roberts, Luke.	do.	42.00	
Rodibaugh, L. C.	do. ^a	96.25	
Roers, F. R.	do.	40.83	
Roos, Fanny B.	do.	83.23	
Rothenburg, Jno. W.	do.	14.00	
Rousseau, Eugene.	do.	62.50	
Schaefer, Gustave.	do.	84.00	
Schaum, Cora A.	do. ^a	84.25	
Seamands, Oscar A.	do.	14.00	
Shaughnessy, Jas. J.	do.	84.00	
Sheafe, Lemuel B.	do.	49.25	
Sherman, J. H.	do.	84.00	
Shuler, Charles T.	do. ^a	84.75	
Sickenberger, Louis F.	do.	84.00	
Sickman, A. F.	do. ^a	43.75	
Simpson, Jas. K.	do. ^a	93.25	
Sinclair, William F.	do.	49.00	
Sisson, Frank.	do.	28.00	
Smith, David W.	do. ^a	86.25	
Smith, Josie G.	do.	84.00	
Smith, Lebert.	do.	7.00	
Smith, Mary S.	do.	42.00	
Spencer, Thomas C.	do. ^d	94.00	
Spencer, Addison M.	do.	28.00	

^a 25 cents for each observation in addition to one a day.

^b 50 cents for each observation in addition to one a day.

^c 15 cents for each report delivered.

^d 25 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Spencer, Charles M.	River observer, at \$7 per month ^a .	\$84.50	.....
Sprague, Catharine	do. ^a	85.75	.....
Stanton, J. Clark	do.	35.25	.....
Starkweather, H. H.	do.	84.00	.....
Stearns, William E.	do.	14.00	.....
Stigall, C. G.	do. ^b	115.20	.....
Stone, Clark W.	do.	84.00	.....
Stone, Sydney M.	do.	51.50	.....
Stoner, J. H.	do. ^a	84.25	.....
Streeter, Hiram R.	do. ^c	28.05	.....
Swann, J. E.	do. ^c	59.75	.....
Swift, N. O.	do.	49.00	.....
Teter, L. I.	do. ^a	84.25	.....
Thompson, John	do.	84.00	.....
Thompson, Joseph B.	do.	61.75	.....
Thompson, J. K.	do.	49.00	.....
Toogood, R. S.	do.	84.00	.....
Towers, W. M.	do. ^a	87.00	.....
Tucker, J. J.	do.	84.00	.....
Turk, H.	do. ^a	109.50	.....
Van Gieson, Aaron R.	do.	84.00	.....
Venable, Lula E.	do.	84.00	.....
Vrooman, Edward A.	do.	28.00	.....
Walter, Joseph S.	do.	83.30	.....
Ward, John M.	do. ^a	84.25	.....
Watkins, C. G.	do.	84.00	.....
Weeks, J. T.	do. ^a	84.75	.....
Weir, John C., jr.	do.	84.00	.....
Welch, Clint.	do.	42.00	.....
Wentworth, H. A.	do.	42.00	.....
Wheeler, A. L.	do.	7.00	.....
White, Lawrence.	do. ^c	51.25	.....
Wilkinson, Roscoe T.	do.	52.75	.....
Willis, J. L.	do.	83.77	.....
Willis, L. W.	do.	63.00	.....
Wintermute, F. C.	do. ^a	86.00	.....
Wolfe, William B.	do.	84.00	.....
Wood, William	do.	84.00	.....
Wright, G. A.	do. ^c	49.50	.....
Do.	River observer, at \$3 per month	13.50	.....
Wyman, W. S.	River observer, at \$7 per month ^a	86.25	.....
Yager, Franklin	do. ^a	85.75	.....
York, C. V.	do.	84.00	.....
Young, Charles W.	do.	28.00	.....
Zimmerman, Wm. E.	do.	14.00	.....
Angell, W. V.	River observer, at \$6 per month	15.00	.....
Bellamy, D. W.	do.	56.00	.....
Bender, John	do.	72.00	.....
Booth, Tom A.	do.	72.00	.....
Bridge, Sophie	do.	72.00	.....
Buchanan, A. F.	do.	72.00	.....
Dennis, Royal	do.	72.00	.....
Eisenlohr, F. W.	do. ^a	72.25	.....
Elliott, Judson	do.	16.00	.....
Eubanks, Lillian M.	do.	6.00	.....
Hall, S. E.	do.	72.00	.....
Higdon, Carrie W.	do.	18.25	.....
Higdon, Emily	do.	18.00	.....
Johnson, J. M.	do.	72.00	.....
Johnson, T. A.	do. ^d	74.50	.....
Kennerly, Thomas C.	do.	48.00	.....
McLeod, Francis A.	do.	24.00	.....
Miller, C. A.	do. ^c	86.50	.....
Sneed, Fannie	do.	36.05	.....
Stroter, Henry W., jr.	do. ^a	73.50	.....
Towner, W. L.	do.	66.50	.....
Tyner, M. J.	do.	4.00	.....
Whitlock, Nina	do.	86.20	.....

^a 25 cents for each observation in addition to one a day.

^b 10 cents for each report delivered.

^c 50 cents for each observation in addition to one a day.

^d 25 cents for each report delivered.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Worsham, Carrie W.	River observer at \$6 per month.	\$12.00	
Zirjacks, Chas. C.	do.	73.00	
Austin, J. P.	River observer, at \$5 per month.	60.00	
Baldwin, N. P.	do.	60.00	
Bateman, D. J.	do.	8.00	
Brooks, Millard F.	do.	60.00	
Brooks, S. L.	do.	60.00	
Buell, M. D. L.	do.	10.00	
Butler, Margaret A.	do. ^a	60.50	
Calhoun, W. H.	do.	60.00	
Cann, George W.	do.	60.00	
Chaffin, G. W.	do.	40.00	
Cooney, Michael.	do.	30.00	
Doyle, Patrick.	do.	16.83	
Fedderly, N. A.	do. ^b	1.50	
French, F. M.	do.	60.00	
Harris, J. E.	do.	7.50	
Harris, John E., jr.	do. ^b	51.50	
Laing, Mary R.	do. ^b	67.50	
LeFevre, E. M.	do.	50.00	
McCall, H. B.	do. ^a	62.75	
Maddocks, William F.	do.	20.00	
Mahoney, Edward.	do. ^b	22.50	
Matthews, A. O.	do.	60.00	
Mooney, W. C.	do.	45.00	
Oldham, J. V.	do. ^a	63.00	
Pfeiffer, Peter J.	do.	60.00	
Piper, A. A.	do.	60.00	
Power, Marcus C.	do.	60.00	
Quattlebaum, M. G.	do. ^a	16.50	
Quattlebaum, Perry C.	do. ^a	47.00	
Schaeffer, Charles L.	do.	6.23	
Sewell, G. W.	do.	47.50	
Taylor, M. Stanton.	do.	5.00	
Tennison, Albert C.	do.	20.00	
Thompson, Mamie.	do.	60.00	
Van Etten, Margaret.	do.	60.00	
Van Keuren, H.	do.	60.00	
Welch, J. L.	do. ^a	61.00	
Wood, Treffort.	do.	60.00	
Ling, Joseph A.	River observer, at \$4 per month.	30.75	
Allen, Warren E.	River observer, at \$3 per month.	23.40	
Edwards, Jno. W.	do. ^a	38.75	
Hastings, Warren J.	do.	3.50	
Kingsnorth, Samuel.	do.	36.00	
Leonard, Lynn.	do.	36.00	
Mead, Sarah J.	do. ^b	6.50	
Trine, William H.	do.	9.10	
Lybrand, James H.	River observer, at \$2 per month.	24.00	
Broyles, L. W.	River observer, at \$1 per observation.	18.00	
Footo, W. A.	do.	12.00	
Furniss, D. C.	do.	1.00	
McBride, Frank D.	do.	10.00	
Ross, Pitt.	do.	11.00	
Saunders, Chloe.	do.	1.00	
Sullivan, V. L.	do.	1.00	
Warren, James.	do.	10.00	
Anderson, T. J.	River observer, at 50 cents per observation.	11.50	
Applegate, Wm. J.	do.	2.00	
Atonley, S. L.	do.	1.00	
Blake, H. B.	do.	4.00	
Blecker, August, jr.	do.	.80	
Casey, A. M.	do.	12.50	
Coffin, George J.	do.	5.00	
Coffin, J. M.	do.	1.00	
Courtright, Samuel W.	do.	5.00	
Droddy, C. A.	do.	8.00	

^a 25 cents for each observation in addition to one a day.

^b 50 cents for each observation in addition to one a day.

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gast, Neil J.	River observer, at 50 cents per observation.	\$4.50	
Haines, Vere J.	do.	3.00	
Hughes, William P.	do.	21.00	
Hunter, DeWitt.	do.	5.50	
Jones, Oscar.	do.	2.50	
King, James T.	do.	2.00	
Lapish, J. W.	do.	21.50	
Miller, John H.	do.	9.00	
Murphy, F. D.	do.	16.50	
Potts, E.	do.	6.50	
Pritchett, Isaac.	do.	11.50	
Rawlins, Henry O.	do.	2.00	
Saunders, B. F.	do.	62.50	
Senter, A. C.	do.	5.50	
Smith, Selby A.	do.	5.50	
Sonnedecker, T. H.	do.	3.00	
Sorrell, Gertrude.	do.	10.50	
Thomas, E. Stanley.	do.	2.50	
Whitlock, H. E.	do.	1.50	
Wilson, Ella M.	do.	1.50	
Woodward, Nelson M.	do.	3.50	
Yeast, E.	do.	14.00	
Bedillion, R. H.	River observer, at 25 cents per observation.	3.00	
Bailey, Francis W.	Water-level observer, at \$1 per month.	9.00	
Sones, Earnest B.	Lake observer, at \$1 per month.	3.00	
Blinn, W. O.	Snow and ice observer, at \$3 per month.	12.00	
Montrose, Geo. A.	do.	6.00	
Patterson, S. E.	do.	12.00	
Rother, A. J.	do.	12.00	
Ballard, L. C.	Snow and ice observer, at 50 cents per observation.	8.50	
Ebbinghausen, Chas.	do.	8.50	
Thompson, D. F.	do.	8.50	
Webber, D. F.	do.	8.00	
Howe, Van V.	Hurricane observer, at \$25 per month.	125.00	\$4.25
Miller, Robert Jesse.	do.	125.00	
Newsam, E. C.	do.	112.50	
Rawle, W. A. R.	do.	125.00	2.66
Seherer, T.	do.	112.50	
Boudreaux, Alex. O.	Sugar and rice observer, at 20 cents per observation.	39.80	
Bonney, Josephine M.	do.	21.40	
Buch, Joseph F.	do.	39.80	
Champagne, Claude.	do.	39.80	
Fremaux, Edward C.	do.	24.60	
McNeil, Angus P.	do.	15.20	
Moore, Charles V.	do.	39.80	
Moresi, Andrew.	do.	39.80	
Park, Edna M.	do.	39.80	
Powell, Mary E.	do.	18.40	
Westbrook, James L.	do.	39.40	
Dillon, Thos. C.	Storm-warning displayman, at \$20 per month.	240.00	
Faris, Mark L.	do.	10.00	
Lamar, C. W.	do.	167.33	
McCormick, C. E.	do.	164.00	
Martin, W. D.	do.	240.00	
Powell, W. R.	do.	72.67	
Smith, Florence M.	do.	240.00	
Thompson, Roy E.	do.	20.00	
Do.	Storm-warning displayman, at \$15 per month.	17.00	
Haggerty, T.	Storm-warning displayman, at \$16 per month.	128.00	
Brown, Horace.	Storm-warning displayman, at \$15 per month.	180.00	
Dagwell, Charles T.	do.	180.00	
Essing, Matilda H.	do.	180.00	
McCann, James.	do.	180.00	
McCarthy, Herman D.	do.	45.00	
Reinelt, Edward C.	do.	124.50	
Flaher, E. M.	Storm-warning display man, at \$12.50 per month.	150.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fuller, Sara C.....	Storm-warning displayman, at \$12.25 per month.	\$147.00	.....
Daggett, Hiram.....	Storm-warning displayman, at \$12 per month.	144.00	.....
Massard, F. J.....	do	144.00	.....
Nolen, Alice.....	do	99.60	.....
Palme, Edith L.....	do	144.00	.....
Small, I. M.....	do	144.00	.....
Abbott, W. M.....	Storm-warning displayman, at \$10 per month.	120.00	.....
Arner, Samuel J.....	do	30.00	.....
Barran, John S.....	do	83.67	.....
Bowley, Lurana W.....	do	10.00	.....
Bricker, W. S.....	do	120.00	.....
Brumfield, W.....	do	120.00	.....
Busselberg, H.....	do	120.00	.....
Campbell, Carl I.....	do	56.00	.....
Carland, Barbara.....	do	83.00	.....
Carlson, Annie M.....	do	83.00	.....
Clark, M. A.....	do	120.00	.....
Coe, W. A.....	do	120.00	.....
Coguenhem, Manuel.....	do	120.00	.....
Collins, L. C.....	do	83.00	.....
Conger, E. R.....	do	120.00	.....
Dalton, Lurana W.....	do	110.00	.....
Davis, Francis V.....	do	83.00	.....
Day, Eva E.....	do	120.00	.....
Dean, E. C.....	do	19.33	.....
Dishmaker, John, sr.....	do	27.00	.....
Donahue, Anna.....	do	83.00	.....
Dorchester, J. C.....	do	83.00	.....
Drake, J. E.....	do	120.00	.....
Eaton, J. L.....	do	120.00	.....
Ellison, Jesse O.....	do	83.00	.....
Ferrin, Geo. L.....	do	120.00	.....
Foerster, Paschal.....	do	120.00	.....
Foster, Adelaide F.....	do	120.00	.....
Foster, F. E.....	do	60.00	.....
Foust, C. M.....	do	83.67	.....
Frahm, Carrie M.....	do	83.00	.....
Fuller, Jane M.....	do	120.00	.....
Gallagher, M. E.....	do	120.00	.....
Gallagher, Mary T.....	do	45.00	.....
Garrity, Kate L.....	do	83.00	.....
Goetz, John F.....	do	73.00	.....
Halseth, Ida.....	do	120.00	.....
Hartho, Arthur C.....	do	83.00	.....
Hyland, Mary A.....	do	75.00	.....
Hyalop, John.....	do	120.00	.....
Italy, Rosetta.....	do	5.00	.....
Jackson, Edmond.....	do	7.00	.....
Kines, Wm. B.....	do	120.00	.....
Kingham, G. G.....	do	3.67	.....
LaBonte, R. J.....	do	83.00	.....
Laughlin, A. D.....	do	56.00	.....
Layton, C. W.....	do	83.00	.....
Leberman, A.....	do	83.00	.....
Lillyblad, Charles E.....	do	78.33	.....
Long, E. W.....	do	83.00	.....
Lory, Wm.....	do	120.00	.....
Luchie, S. P.....	do	120.00	.....
McCarthy, Herman D.....	do	26.50	.....
McCobb, Charles H.....	do	120.00	.....
McFarlane, Wm.....	do	83.00	.....
McMillen, Alonzo C.....	do	78.33	.....
McNally, J. C.....	do	60.00	.....
Macintosh, Frederick L.....	do	120.00	.....
Marquette, Flora.....	do	83.00	.....
Matthews, H. S.....	do	120.00	.....
Meno, Joseph E.....	do	83.00	.....
Miles, Wm. J.....	do	83.00	.....
Morency, Amelia M. E.....	do	83.00	.....

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Morrison, Sarah	Storm-warning displayman, at \$10 per month.	\$83.00	
Motley, Charles E., jr.	do.	83.67	
Motley, E. A.	do.	109.50	
Nagle, John	do.	120.00	
Newberry, D. O.	do.	20.00	
Nickerson, Alfred	do.	120.00	
Nickerson, E. C.	do.	120.00	
Olsen, Mary E.	do.	83.00	
Ostergren, E. A.	do.	83.00	
Perkins, Harry W.	do.	83.00	
Persons, C. E.	do.	83.00	
Pillichody, Henry D.	do.	100.00	
Plough, E. J.	do.	83.00	
Plummer, Frank	do.	120.00	
Pool, V. A.	do.	27.00	
Pugh, Clara J.	do.	50.00	
Reinheimer, John B.	do.	83.67	
Risley, W. B.	do.	83.67	
Robb, Josephine R.	do.	83.00	
Robinson, M. F.	do.	120.00	
Robinson, Thos.	do.	120.00	
Root, Melvin L.	do.	87.00	
Searle, Charles P.	do.	120.00	
Shea, Ida E.	do.	120.00	
Skinner, Arvilla P.	do.	120.00	
Small, Rebecca M.	do.	83.00	
Stacey, Girdler	do.	120.00	
Sykes, J. D.	do.	120.00	
Tefft, Nellie W.	do.	120.00	
Thomas, Alberta E.	do.	83.00	
Torrison, T. C.	do.	83.00	
Tobin, John E.	do.	83.00	
Tristram, Thos. H.	do.	83.67	
Truedell, Lena	do.	83.00	
Upthegrove, J. G.	do.	83.00	
Van Weelden, Jennie	do.	70.00	
Wade, Frank H.	do.	83.00	
Walker, A. L.	do.	100.00	
Watts, G. W.	do.	83.00	
Anderson, Emma L.	Storm-warning displayman, at \$9 per month.	70.80	
Clemons, Annie	do.	48.30	
Clemons, Everitt J.	do.	27.00	
Dinneen, E. J.	do.	75.30	
Eldridge, Allen M.	do.	75.30	
Farrell, M. M.	do.	75.30	
Ganey, Daniel F.	do.	75.30	
Gray, Cassie E.	do.	75.30	
O'Connor, Timothy L.	do.	75.30	
Rice, Verne M.	do.	75.30	
Stearne, Clark M.	do.	75.30	
Kanyon, C. S.	Storm-warning displayman, at \$8.50 per month.	102.00	
Duncan, Thos.	Storm-warning displayman, at \$8 per month.	96.00	
Graham, John	do.	96.00	
Stevens, Enoch B.	do.	96.00	
Webb, A. H.	do.	96.00	
Hess, Will J.	Storm-warning displayman, at \$7.50 per month.	22.50	
Lawrence, Joseph	Storm-warning displayman, at \$7 per month.	84.00	
Tupper, W. M.	do.	84.00	
Taft, John W.	Storm-warning displayman, at \$6 per month.	49.80	
Barracough, J. H.	Storm-warning displayman, at \$5.50 per month.	66.00	
Cotton, James E.	Storm-warning displayman, at \$5.25 per month.	63.00	
Arnold, Harold L.	Storm-warning displayman, at \$5 per month.	41.50	
Bennett, Constantia V.	do.	57.67	
Bickford, J. H.	do.	60.00	
Bishop, L. A.	do.	47.50	
Blackman, E. V.	do.	60.00	
Blomquist, John J.	do.	35.00	
Brannan, M. J.	do.	60.00	
Burckmyer, H. G.	do.	60.00	

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Burrows, C. E.	Storm-warning displayman, at \$5 per month.	\$60.00	
Carlson, Anna C.	do.	60.00	
Cason, J. J.	do.	25.00	
Dow, F. S.	do.	60.00	
Duryee, Wm. B. C.	do.	60.00	
Ellis, Henrietta M.	do.	60.00	
Fisher, M. N.	do.	60.00	
Folk, Beulah G.	do.	57.67	
Fox, Henry.	do.	41.83	
Geraty, John W.	do.	60.00	
Griesser, Martha M.	do.	41.83	
Hanson, Emma C.	do.	41.50	
Hennig, Karl E.	do.	60.00	
Lutterloh, J. B.	do.	60.00	
Lysaght, Mary.	do.	41.50	
McGaw, Sara E.	do.	41.50	
Palmer, James R.	do.	60.00	
Pool, Fredericks.	do.	28.00	
Robinson, Thos. A.	do.	60.00	
Scanlan, Geo. N.	do.	60.00	
Shore, Phillip.	do.	60.00	
Snow, Freeman A.	do.	60.00	
Sorenson, S. B.	do.	45.00	
Spencer, Charles B.	do.	25.83	
Thomas, W. W. jr.	do.	41.83	
Turbeville, William T.	do.	60.00	
Van Putten, Madalen A.	do.	41.50	
Van Weelden, Jennie.	do.	13.50	
Clark, P. S.	Storm-warning displayman, at \$4 per month.	48.00	
Moore, R. L.	do.	20.00	
Morrish, G. M.	do.	24.00	
Watson, Elwyn G.	Storm-warning displayman, at \$3 per month.	21.00	
Bacon, Alonzo T.	Storm-warning displayman, at \$2.50 per month.	30.00	
Brown, Sol.	do.	30.00	
Broadwell, Wilmer.	Storm-warning displayman, at \$2.25 per month.	4.50	
Riegel, Adolph G.	do.	22.50	
Bartlett, Charles M.	Cranberry observer, at \$10 per month.	30.00	
Gurney, A. R.	do.	30.00	
Hackney, James.	do.	30.00	
Hornor, Iwins.	do.	30.00	
King, John N.	do.	50.00	
Malde, O. Gustav.	do.	50.00	
Total.		50,198.54	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Amarillo Drug Co.	\$1.50	Cunningham, Arch.	\$3.40
Andrews Paper Co., R. P.	10,543.68	Davison & Co., H. C.	94.72
Bagley & Co., A. G.	2.65	Decker, F. W.	3.00
Baker Trieler Co.	1.17	Derr, George W.	2.80
Ballantyne, R. Carter.	1,599.05	District of Columbia Paper Manufac-	
Brentanos, Inc.	30.13	turing Co.	277.20
Butler Paper Co., J. W.	324.67	Eagle Pencil Co.	284.73
Buxton & Skinner Stationery Co.	1.35	Faber, Eberhard.	35.70
Cannon, C. B.	3.50	Fairservice, A.	12.00
Carter, Rice & Co. (Corporation)	351.98	Friedenwald Co., The.	2,861.16
City Drug Store.	1.75	Globe-Wernicke Co.	8.65
Collings, A. J.	27.00	Graham & Co., John W.	2.25
Crane & Co.	11.00	Haines, W.	3.85

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery—Continued.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Harger & Blah.....	\$3.50	Alpena Mutual Benefit Telephone Co.	\$6.50
Harris, George C.....	1.50	Amarillo Drug Co.....	7.50
Hawaiian News Co. (Limited).....	2.00	Amarillo Gas Co.....	25.00
Hill, L. W.....	1.00	American Bureau of Shipping.....	15.00
Jefferson, George H.....	3.25	American District Telegraph Co.....	59.25
Kemp, W. M.....	1.50	American Ice Co.....	9.60
Kenzie, Thos. W.....	1.80	American Linen Supply Co.....	6.00
Kerin, Ed. L.....	.75	American Medicine Publishing Co.....	2.00
Kilham Stationery and Printing Co.....	6.00	American News Co.....	15.60
Kistler Stationery Co., The W. H.....	47.40	American Type Founders Co.....	2,588.29
Library Bureau.....	10.20	American Writing Machine Co.....	3.25
Lindemeyer, Philip.....	3,502.29	Anchor Lamp Co.....	6.72
Logan, E.....	3.00	Anderson Co., A. J.....	4.30
Lowthian, John.....	2.65	Andres, Theodore.....	27.75
McLean, John F.....	2.00	Angell Co., C. H.....	6.50
McNeil, H. H.....	4.50	Anniston Water Supply Co.....	13.30
Macey Co., The.....	19.13	Applegate, W. J.....	80.00
Marshall-Jackson Co.....	87.50	Appleton, Ira W.....	20.00
Maverick-Clarke Lithograph Co.....	2.10	Armbruster, R. H.....	4.00
Megeath Stationery Co.....	4.50	Armstrong, A. E.....	2.25
Millar & Co., George W.....	60.64	Armstrong, J. N.....	2.65
Mooney, O. P.....	3.60	Arnold & Wetherbee.....	5.05
Morrison Paper Co.....	45.00	Artes, Charles F.....	1.50
Nallor & Co., C. E.....	.75	Ashby, T. J.....	65.00
New Wilson-Webb Co.....	1.50	Ashby, W. F.....	52.50
O'Day's Book Store.....	2.00	Atlantic City Carpet Cleaning Works.....	10.00
Office Supply Co.....	4.00	Atlantic Refining Co.....	.85
Parker, D. Frank.....	453.60	Atlantic City Sewerage Co., The.....	10.00
Pioneer Press Co.....	1.30	Austin, J. H.....	2.50
Purnell, W. F.....	4.50	Ayers, John K.....	3.80
Schaal, William.....	8.95	Babbitt Bros.....	2.35
Schlener & Co., John A.....	1.30	Bacon, Wm. J.....	.75
Schmidt, Fred A.....	185.50	Bacon, Willis W.....	3.50
Shipman's Sons, Asa L.....	87.50	Baier, Frank W.....	1.75
Swayze, W. L.....	9,928.89	Bailey & Co., F. O.....	37.25
Swayze, Bailey & Co.....	192.18	Baldwin, James R.....	2.80
Underwood Typewriter Co.....	3,510.30	Ball, Simon R.....	3.50
United States Envelop Co.....	1,927.95	Baker & Co. (Incorporated).....	16.90
Valley Paper Co.....	912.25	Baker-Ossman Hardware Co.....	1.75
Vanderhule & Sampson.....	5.00	Baldwin & Co. (Limited).....	.50
Vaughan & Morrill Co.....	4.00	Baldwin, James R.....	4.60
Vosburg, J. H.....	3.00	Ball, C. C.....	6.00
Webster Co., F. S.....	5.00	Ball, O. R.....	13.15
Weltmer, Jacob.....	5.75	Ball, Simon R.....	3.50
Wheeler, Holland.....	2.15	Ball, Thaddeus A.....	2.00
Williston Drug Co.....	2.00	Ballance, David L.....	32.50
Winch, S. G.....	2.80	Ballauf, D.....	35.00
Yawman & Erbe Manufacturing Co.....	3.50	Ballantyne & Sons, Wm.....	47.00
Zeklerbach & Sons, A.....	3.90	Baltimore Towel Supply Co.....	6.00
Zion's Cooperative Mercantile Institute.....	4.97	Bancroft, D. B.....	2.50
Total.....	37,499.74	Bannans Typewriter Exchange.....	5.50
<i>Miscellaneous supplies, etc.</i>		Barber, Watson H.....	140.00
Ablene Ice Co.....	2.80	Barber & Ross.....	31.50
Ablene Light and Water Co.....	15.00	Barbour, H. F.....	49.50
Ablene Steam Laundry Co.....	6.00	Barger, L. J.....	10.00
Abita Spring Water Co. (Limited).....	19.36	Barnard, Fred. C.....	6.00
Able, O. B.....	42.00	Barnes Co., W. F. & John.....	1.74
Acme Sign Co.....	7.25	Barnes, H. J.....	8.00
Adams, B. S.....	36.44	Barnett, G. A.....	10.50
Adder Machine Co.....	250.00	Barney, Carroll P.....	15.00
Addressograph Co.....	846.36	Barnhart Bros. & Spindler.....	102.72
Ahler Plumbing Co., J. A.....	17.00	Barteldes Seed Co.....	7.25
Albert, Robns & Co.....	169.00	Bartlett, C. M.....	1.50
Albright & Co., R. S.....	12.50	Bass, Oscar F.....	17.00
Aldridge Selling Co., The W.....	250.00	Baty, G. N.....	5.00
Allen Contracting Co., The.....	3.00	Baum, Daniel.....	1.50
Allen, Henry.....	8.00	Baumgarten Co., Herman.....	76.90
Allen, John T.....	4.00	Baumgarten & Sons, J.....	521.00
Allen, Joseph.....	1.00	Baumgartner, Wm.....	10.00
Allen, L. P.....	2.50	Bausch & Lomb Optical Co.....	6.41
Allen Roofing Co.....	2.00	Baxter, Lemuel.....	6.00
Allen Manufacturing Co., W. D.....	4.32	Beck, Alfred W.....	3.50
		Beck Duplicator Co.....	329.33
		Beck, J. Frank.....	9.00
		Beechwood Ice Co., E. G.....	5.00
		Becker & Co., Charles.....	212.53

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Beesley, George.....	\$53.00	Buhne & Co., H. H.....	\$1.50
Beiselden, James.....	3.50	Bunnell & Co., J. H.....	14.00
Bell Co. (Incorporated) J. P.....	.60	Burchell, Wm.....	14.50
Bell, Jesse H.....	2.00	Burlington City Water Works.....	19.45
Bennett, N. B.....	10.00	Burnett, A. C.....	2.25
Bentley, Wilson A.....	200.00	Burns, B. A.....	84.89
Benton County Hardware Co.....	9.35	Burns, Wm. G.....	16.55
Bergsvik, Chris.....	3.00	Burroughs Adding Machine Co.....	1,420.77
Bernard Co., The E. G.....	399.10	Burrow, Martin & Co.....	5.25
Bernier, Napoleon.....	15.00	Burrowes Co., The E. G.....	25.10
Biddle, James G.....	2.56	Burrows & O'Daniel.....	5.00
Bigelow & Sons Co., The T. L.....	11.20	Burton, G. A.....	2.50
Bigger, R. D.....	4.80	Bush, John A.....	12.00
Biglin, Bernard.....	4.49	Bush-Krebs Co.....	17.54
Bills, T. H.....	18.50	Butscher, Joseph.....	6.00
Bills & Morgan.....	6.00	Butte Typewriter Exchange.....	7.65
Bingham Bros. Co.....	44.90	Cady, Malcolm.....	30.00
Bingham & Runge.....	3.00	Cahn & Co., Sol.....	1.00
Bingham's Son Manufacturing Co., Samuel.....	.80	Callahan, John J.....	4.00
Blaisdell, F. G.....	66.00	Callender, McAuslan & Troup Co.....	5.00
Blank, Chas. A.....	144.50	Campbell, Arthur, and Barney, Fan- nie A.....	3,036.00
Block, Edward.....	20.50	Campbell Bros. & Co.....	416.13
Blodgett Co., The G. S.....	22.50	Campbell, H. A.....	13.75
Bluemont Elevator Co.....	44.75	Campbell Printing Press & Manufac- turing Co.....	9.10
Blumenstock, M.....	1.75	Canfield Hardware Co.....	7.00
Blythe, A. M.....	196.00	Cape, Henry L.....	6.00
Board of Public Works, Sault Ste. Marie.....	13.50	Capital Ice and Storage Co., The.....	9.00
Bogue, L. M.....	11.36	Carey Machinery and Supply Co.....	44.62
Bolz, John.....	2.00	Carlin, C. R.....	95.00
Bonn, Geo. N.....	39.50	Carney, O. H.....	5.00
Bork, C. A.....	65.00	Carpenter, W.....	5.50
Born, E. A.....	11.55	Carr, A. M.....	5.00
Bosch Co., Hy.....	2.45	Carr, D. D.....	2.75
Boucher, B. J.....	45.00	Carter Electric Co., W. E.....	55.00
Bowe, C. E.....	3.00	Casey, J. W.....	44.00
Bowe & Co., W. W.....	131.14	Caswell Co., Howard M.....	42.00
Bowers Bros.....	14.25	Caverly, Incorporated, Robert B.....	68.77
Box Bros.....	80.00	Central Lumber Co.....	2.51
Boyd, William.....	12.50	Central Shops.....	36.00
Boyer, W. C.....	3.00	Chadwick, A. S.....	7.00
Brade, Otto.....	62.75	Chamberlin & Co., H. G.....	9.75
Brader, P. H.....	6.00	Chambers, Fred.....	5.00
Bradner Smith & Co.....	7.75	Champlin, J. C.....	15.00
Brand, E. L.....	7.50	Chandler & Price Co., The.....	1.40
Brandon, C. G.....	35.00	Chappell, G. W.....	58.12
Brashear Co., Limited, John A.....	10.00	Charleston Consolidated Rwy., Gas and Electric Co.....	3.50
Brenner, J. F.....	5.00	Chase, Herbert.....	5.00
Brentanos', Incorporated.....	419.05	Chatillon & Sons, John.....	2.16
Brewer, W. H.....	16.00	Cheney Sons, P. H.....	29.82
Briggs & Sons, Thos. H.....	7.45	Chesnutt, H. E.....	21.70
Brink, L. M.....	5.00	Cheyenne Ice Co.....	5.33
Britt Sheet Metal Co.....	2.00	Childs & Co., S. D.....	4.55
Britting, F. C.....	12.00	Chilver, Chas. J.....	12.20
Broadwater, Pepin & Broadwater.....	37.15	Chippewa Hardware Co.....	21.80
Brooks, W. M.....	240.00	Chrisen & Ball.....	30.00
Brossard, H. A.....	11.50	Christianson, H. E.....	205.00
Brower & Co., C. F.....	4.50	Christie & Lowe.....	3.50
Brown, A. C.....	25.00	Christopher & Simpson.....	17.01
Brown & Co., C. B.....	27.95	Church & Stephenson.....	109.68
Brown & Bro., C. O.....	1.25	Churchill, F. B.....	2.00
Brown Co., E. A.....	2.00	City Delivery Co.....	15.00
Brown, Edward M.....	3.50	City of Bentonville.....	13.00
Brown, Frank M.....	1.00	City of Burlington Water Depart- ment.....	5.01
Brown, Joseph.....	19.00	City of Havre.....	37.95
Brown, Leander C.....	1.50	City Ice Delivery Co., The.....	19.77
Brown, W. G.....	6.75	City of Lewiston.....	18.00
Brown, William.....	4.00	City of San Jose.....	10.00
Brown & Power, Incorporated.....	7.25	Clapp Ammonia Co., B. P.....	28.35
Brunschog, Carl L.....	9.50	Clark, Carlos F.....	3.25
Bucci, Lorenzo.....	3.00	Clark, John.....	2.00
Buckman, Chas. E.....	1.00	Clark, J. M.....	19.50
Buckner, W. L.....	35.25	Clark, Leon.....	36.00
Buckwalter, Boyd.....	8.00	Clark Co., R. P.....	4.20
Bueches, Christ.....	55.00		
Buffalo Electric Contracting Co.....	52.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Clemmons, M. E.	\$2.50	Dalton & Richardson.	\$13.00
Clemens Oskamp Co., The.	2.50	Daly & Co., Daniel.	8.10
Cleveland, Henry.	41.75	Daniels, E. S.	2.00
Clifford, Warren H.	10.00	Dash, George.	8.00
Clinton, Joseph.	2.50	Davies Electric Corporation.	2.00
Clucker, Willis W.	3.00	Davies, W. D.	19.50
Clute, Alva B.	6.66	Davis, Allen C.	85.00
Cogan, James B.	3.90	Davis, B. H.	5.00
Cohen & Co., L.	8.40	Davis, Jeff.	90.00
Coleman, Calvin.	15.00	Davis, John F.	5.00
Coles, Stephen.	10.00	Davison & Co., H. C.	47.36
Colt Co., J. B.	15.00	Day, A. J.	56.92
Columbia Photo Supply Co.	4.00	Dearborn Typewriter Co.	.80
Columbia Pump and Well Co.	47.00	Dearborn & Warfield.	1.00
Columbia Stove Co., The.	3.25	Des Moines Rubber Stamp Works.	4.00
Colwell, Timothy.	2.75	De Mund, A. L.	24.75
Comly, John.	50.60	Denaux & Son, W. A.	10.06
Compressed Air Vacuum House		Dennison Manufacturing Co.	41.00
Cleaning Co., The.	14.00	Dent, James E.	15.64
Concanon, W. N.	125.00	Derby, J. C.	1.50
Concordia Ice and Cold Storage Co.	9.00	Devine, J. C.	5.00
Cone Ice and Refrigerator Co., D. S.	4.40	Devlin, L. K.	3.25
Conger, E. R.	62.10	Dickinson, C.	4.00
Conklin & Sons.	6.00	Dickson Co., The.	120.00
Conlon, James E.	80.00	Dickson, W. D.	5.20
Conover, Josiah.	5.43	Diefenderfer, Alfred.	2,021.75
Conrad Grocery Co.	1.00	Disbursing clerk, Post-Office Department.	4.80
Considine, A. B.	.50	Dixie Electrotype Co.	2.66
Consolidated Electric Light Co., of		Dobbin, Ferrall Co.	127.50
Maine.	2.08	Dodge, Uriah B.	4.00
Consolidated Ice Co.	3.60	Dodson Printers' Supply Co.	80.02
Constable Bros. Co., The.	12.00	Doellner Painting and Sign Co.	18.00
Consumers' Co., The.	10.13	Dohrmann Co., Nathan.	.52
Consumers' Ice Co.	27.42	Doshier, St. George & Co.	1.40
Consumers' Ice and Cold Storage Co.	4.70	Doughty, H. C.	198.00
Cook, Geo. H.	1.50	Douglas, G. T.	6.00
Cooper, William P.	18.00	Douglas, L.	7.50
Copeland Co., M. G.	52.98	Doyle, Chas.	3.00
Corbel, Malachi.	18.00	Dreer (Incorporated), Henry A.	4.85
Corbett, Geo. E.	1.30	Drinkwater, A. E.	10.00
Corbett, John W.	2.00	Drinkwater, W. G.	48.00
Cordon, Jack.	7.00	Dubuque Cabinet Makers' Association.	49.50
Corson, Oliver A.	1.75	Duemcke, Albert.	14.00
Coston Signal Co. (Incorporated)	136.00	Duke, L. R.	8.75
Cowell, B.	179.18	Duluth Van and Storage Co.	15.25
Coyle, W. A.	.44	Dunn, N. H.	1.90
Crane & Co.	79.40	Dunn & Son, W. E.	.50
Crane Co.	.85	Dunn, W. S.	5.00
Creef, B. H.	3.00	Dunston, Wm.	5.50
Creef, T. R.	4.50	Du Perow, M.	73.87
Cremer, A. S.	2.00	Duplex Manufacturing Co.	1.25
Crescent Paint Co.	9.00	Duvall, Wm. A.	15.00
Crimins, J. T.	9.00	Dyer, Wm. H.	17.15
Crippen, Frank.	3.00	Eagle Cornice and Sheet Metal Works.	.50
Crocker, H. S.	6.00	Earhart, Harry.	45.00
Crocker, Nelson.	1.00	Eastern Towel Supply Co.	6.00
Croft, Thos. G.	2.00	Eastman Kodak Co.	98.85
Crosby, W. R.	12.00	East Tennessee Telephone Co.	1.50
Crosswhite, F. M.	2.50	Eaton, J. L.	40.00
Crowell, E. W.	4.00	Edmonston, Chas. R.	12.00
Crowley, Robert.	3.75	Edwards, H.	395.00
Crozer, W. C.	5.00	Edwards & Broughton Printing Co.	3.20
Crucible Steel Co. of America.	10.15	Elson, J. M.	13.00
Crumpton, A. L.	3.00	Elder & Foster.	9.00
Crystal Ice Manufacturing and Cold		Eldridge Express Co.	1.00
Storage Co., The.	5.00	Electric Light and Power Co.	1.60
Crystal Ice Co., The.	15.60	Electric Service Supplies Co.	6.48
Cuff & Rey.	8.60	Electric Storage Battery Co.	91.39
Culbertson, Robert S.	3.00	Electrical Supply Co.	11.00
Culp, Fred.	8.00	Ellerd, George.	15.00
Curphey & Mundy.	10.00	Ellington, J. C.	45.00
Currie Co.	10.80	Elliott & Co., James.	295.00
Currier, C. C.	6.00	Ellis & Son, B. H.	7.55
Curtin, A. P.	2.00	Ellis, W.	48.00
Curtis, P. P.	75.00	Emblem, O. S.	67.50
Curtis Plumbing Co., The.	4.75		
Dahlberg, R. N.	5.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Ennis & Son, Geo. T.	\$22.87	Gehlert, Louis	\$64.15
Epler, I. E.	10.00	Gehring, H. A.	4.00
Erdman, E. R.	27.50	Geiger & Peters	10.00
Ergood & Co., J. C.	656.28	Geiman, J. A.	27.72
Erickson, J.	11.70	General Accumulator and Battery Co.	7.50
Eude, Arthur	20.00	General Cartage and Storage Co.	20.40
Evans & Meekins	122.40	Genesen, Jacob	1.00
Evans, Wm. S.	3.90	George, David B.	3.00
Evansville Gas and Electric Light Co.	12.50	Georgia-Stimson Furniture and Car-	
Evansville Planing Mill Co.	1.00	pet Co.	4.25
Everts, F. G.	45.05	Georgia Telephone and Telegraph Co.	10.00
Fabacher, Peter	11.00	Gether Co., C. R.	23.75
Fahrman, S. J.	9.00	Gilbert & Barker Manufacturing Co.	9.40
Fairbanks Co., The	15.00	Gilbert, Fred E.	2.00
Fairbanks, G. W.	2.50	Gilcrest, J. K. & W. H.	2.85
Fairservice, A.	10.85	Gillespie & Co., J. J.	5.48
Falk, Charles	45.00	Gilman, Z. D.	32.08
Farley Transfer and Storage Co.	.25	Given, L. T.	9.50
Farmer & Son Type Foundry Co.,		Globe Engraving and Electrotype Co.	1.08
A. D.	276.74	Godfrey & Co.	2.25
Farmers' Deposit National Bank	20.78	Goetz, August	1.50
Farrar & Co., W. T.	22.00	Golart, Frank	4.50
Farrell, William	14.50	Goldberg, Bower & Co.	4.50
Faunce, E. L.	6.60	Golding & Co.	5.13
Fee & Stewart Co.	8.00	Goldsmith & Son, W. W.	1.00
Feltner, Archie	58.75	Goldthwaite, G. T.	9.05
Feltner, A.	55.00	Good, Harry	10.00
Fennell, James	50.00	Good Roads Machinery Co., The	11.00
Felton, Sibley & Co.	2.50	Gough, F. W.	2.70
Ferguson, E.	8.90	Grambs & Wolbert	268.45
Ferguson, Nell	1.50	Grammes & Sons, L. F.	499.00
Ferrin, B. R.	4.50	Grand Rapids Electrotype Co.	2.85
Field & Co., Henry K.	10.00	Granzin & Son, Paul	1.50
Fillion, Joseph F.	23.10	Gray, G. H.	13.50
Finck Stationery and Printing Co.,		Gray, George W.	5.00
The F. J.	9.00	Gray, J. E.	6.00
Finley, James E.	5.00	Gray, John M.	18.00
Fischer, C. L.	3.75	Gray, R. W.	2.00
Fisher-Glassford Hardware Co.	6.30	Green, John W.	149.40
Fisher, Thorsen Co.	2.45	Greenberg, A.	4.00
Fitts & Mann Co.	255.00	Greenwald, Gabriel, estate of	2,240.00
Flagg, L. L.	20.00	Gregory, Geo. B.	2.50
Flores, Guadalupe	50.00	Gregory, Mayer & Thom Co.	33.25
Florida East Coast Hotel Co.	15.00	Gribben, James	1.50
Florida Electric Co.	8.00	Griffin, H. O.	3.00
Ford, Thomas	1.50	Griffin, Sample & Co.	36.00
Forest, Fred	5.00	Griffin, S. A.	.50
Forker & Co., C. A.	5,230.25	Griffin, W. J.	27.39
Fort Smith Electric Supply Co.	5.00	Grimes, R. B.	45.82
Fortenberry, Harry	4.00	Grinnell, Charles J.	24.00
Fowler, Annie L.	334.24	Groh, Samuel	10.00
Fowler, E.	256.00	Groot, J. H.	12.00
Fowler Manufacturing Co., Ltd.	24.00	Gross, D. D.	9.00
Francis Pharmacy Co.	2.25	Gross Hardware Co., Phillip	1.00
Fraser, S. S.	45.00	Grover, John	1.00
French, Albert E.	5.00	Gutenberg & Co., H.	25.00
French & Co., Geo. E.	9.00	Guthrie, J. Hoffman	20.00
French Laundry	6.00	Guthrie, Joseph	1.50
French & Welch	36.70	Guyon, A.	30.00
Fresno Ice Delivery	6.00	Haas, James	1.40
Fretz, J. K.	49.25	Haddon, H. G.	3.50
Friday, Isaac	14.42	Hafermann, William	13.00
Fritchie, O. F.	10.00	Hahn, A.	2.00
Fuller, Albert	5.15	Hales, J. M.	7.50
Fuller & Bossout	56.50	Haley, B.	1.25
Fuller Co., E. C.	7.18	Hallaran, John H.	4.50
Fuller, H. E.	10.00	Hall & Co., W. A.	3.25
Fuller, J. J.	5.00	Halmus, Sol	2.00
Fuller & Co., W. P.	12.00	Hankins, George G.	2.00
Furbush, E. H.	14.50	Hansen, H. C.	125.00
Gallher & Bro., W. T.	243.50	Hansen, Peter	15.15
Gamble, F. P.	7.00	Harding & Upman	895.30
Gamble & Ludwig	2.70	Hardway, G. W.	1.00
Garden City Electrical Co.	119.00	Hare & Arnold	5.00
Gauzin & Son, Paul	3.00	Harmack, F. W.	3.84
Geary, John P.	192.50	Harris, A.	2.00
Geary, J. V.	30.50	Harris & Locke	1.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Harris Automatic Press Co., The....	\$1,293.80	Hutchinson, Wm. Seely.....	\$30.88
Hart, Homer.....	9.75	Hydrographic Office, Navy Depart- ment.....	1,000.00
Hart, Howard G.....	3.70	Ice Delivery Co.....	1.60
Hart, I. W.....	20.60	Illinois District Telegraph Co.....	60.00
Hartig, Louis.....	1.25	Ilwaco Mill and Lumber Co.....	62.00
Hartnett Co., R. W.....	39.54	Imperial Laundry Co.....	3.00
Hartwell, F. S.....	3.50	Indianapolis Electrottype Foundry.....	5.40
Hartwell Electric Co.....	1.00	Inland Type Foundry.....	45.80
Harvey, Sarah.....	2.25	Iseusee, Wm.....	26.50
Hatfield Electric Co.....	11.75	Ivory, A. E.....	9.00
Havener, Robert A.....	2.50	Jackson, Frank H.....	25.00
Havre Drug Co.....	1.25	Jacobs, Edgar A.....	197.00
Hawaiian News Co. (Limited).....	10.50	Jaeger Bros.....	6.15
Hawkins, Edgar.....	2.50	Jamieson Bros.....	9.45
Hawkins, J. Claude.....	9.00	Jaques, G. A.....	8.00
Hayen, Fred J.....	6.00	Jarecki, Herman T.....	3.00
Hayes, F. D.....	7.25	Jeffries Auto Co.....	41.55
Hayman, Daniel W.....	6.00	Jeffries, W. J.....	14.00
Hearn & Co., J. M.....	7.90	Jenks, W. S.....	650.85
Heaton, E. L.....	2.25	Jermin, Thomas.....	26.00
Heckart, H. M.....	2.00	Johns & Augustine.....	1.00
Heiskell, P. H. Jr., & Co.....	.80	Johns Hopkins Press.....	23.00
Heliotype Printing Co.....	20.00	Johnson, A. M.....	12.00
Helms Bros.....	66.00	Johnson, Albert T.....	40.00
Henderson, John.....	4.00	Johnson, B. W.....	48.50
Herman, Harry.....	.90	Johnson, C. A.....	12.00
Herrick, Robt. T.....	9.00	Johnson & Co., Chas. Eneu.....	3,513.85
Herrick, A. F.....	4.50	Johnson, Clifford B.....	6.00
Hewitt, M. A.....	30.00	Johnson, F. D.....	104.00
Heyer Duplicator Co., T. A.....	5.00	Johnson & Johnson.....	12.00
Hill, H. O.....	4.30	Johnson, W. M.....	87.00
Hillhouse, A. B.....	1.50	Johnston, Lachlan A.....	32.50
Hippely & Myers.....	2.75	Jolly & Wynne Jewelry Co.....	1.50
Hjort, P. J.....	4.00	Jones, J. S.....	17.50
Hodgson, Harry H.....	125.20	Jones, Will G.....	18.00
Hofheinz, E. L.....	2.10	Jordon, J. T.....	8.00
Hoke Engraving Plate Co.....	2,160.61	Jorgensen & Hansen.....	1.30
Holbrook, Eugene W.....	56.11	Joslin, W. C.....	5.00
Holderness, John H.....	75.00	Josten Hardware Co.....	1.20
Holley, D. A.....	120.50	Joyce Engraving Co., The Maurice.....	634.59
Holmberg, F. R.....	1.00	Joyce, J. M.....	21.10
Holmes, William H.....	1.50	Kaiser, C.....	48.50
Holtzer-Cabot Electric Co., The.....	88.50	Kaiser, George.....	1.00
Honeyman Hardware Co.....	73.85	Kast, Andrew.....	5.00
Honolulu Photo Supply Co.....	4.00	Keller & Braun.....	53.00
Hoover, E. G.....	2.00	Kelley, A. J.....	228.00
Hornby, Geo. H.....	8.75	Kelley, G. W.....	104.12
Horsford, F. H.....	3.05	Kelley Hardware Co.....	113.89
Hoskins, R. D.....	35.00	Kelliher, J. J.....	1.00
Houston, Myron.....	2.00	Kemp, Arthur.....	1.70
Howell, Edwin E.....	37.25	Kennedy, P.....	12.80
Howerton, J. A.....	4.80	Kennedy Printing and Stationery Co.....	3.55
Howland, L. C.....	3.85	Kessler, Andrew.....	1.45
Hoxsie, E. A.....	3.00	Ketcham Iron Co.....	3.25
Boyle & Gilmore.....	7.00	Keuffel & Esser Co.....	66.77
Hubbard, J. A.....	15.00	Key, James R.....	7.50
Huber, J. B.....	65.50	Keystone Type Foundry.....	101.73
Hubert, Charles.....	26.00	Killian, Geo. P.....	24.00
Hubert, Ph.....	3.00	Kimer, Max.....	5.00
Hudson & Co., J. L.....	9.85	Kindel, Geo. J.....	14.00
Hudson, Roy R.....	10.00	Kindley & Co., E. C.....	10.60
Huey, A. S.....	2.75	King Hardware and Stove Co.....	1.10
Hughes & Co., Ed. S.....	2.25	King, John N.....	5.75
Hughes Electric Co.....	25.00	King, W. L.....	2.00
Hughes Paint Co., A. M.....	2.25	Kistler Stationery Co., The W. H.....	5.00
Hull, R. M.....	8.50	Kitching, Pennington.....	11.15
Hummer, F.....	61.25	Klein, A.....	6.00
Humphrey, Robt. L.....	4.00	Knight, F. L.....	6.00
Hunt, Marshall N.....	11.50	Knowles, Thomas M.....	208.00
Hunter, James.....	25.00	Kohl, William.....	55.00
Hunter & Strehlow.....	-16.00	Kramer & Co., C. J.....	3.25
Huntington, A. E.....	75.85	Krause, G. C.....	4.00
Huntington, H. M.....	5.00	Krupp, Edward.....	37.00
Hurley, J. E.....	22.35	Ladd & Kneisel.....	13.25
Huron Ice Co.....	6.93	Lake, Augustus C.....	9.00
Hustace-Peck Co. (Limited).....	2.75	Lake, E. E.....	66.73
Hutcherson, Chas. J.....	61.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Lamb & Tilden.....	\$361.02	McConahay, William M.....	\$1.50
Lambie Co., Incorporated, James B..	538.56	McCormick & Bates.....	5.50
Lamson Consolidated Store Service		McCulloch, Carroll B.....	9.15
Co.....	21.00	McFall Electric Co.....	11.50
Lang, John.....	12.50	McGillivray, J. J.....	10.00
Langan, P. T.....	10.00	McLaughlin Draying Co.....	3.75
Langmaid, G. W.....	2.80	McLaughlin, W. S.....	90.00
Lansburgh & Bro.....	100.25	McRae, Geo. F.....	1.50
Lawson, Charles.....	4.00	McVeigh, Henry B.....	28.86
Lean, W. C.....	1.50	Maassen, John.....	142.50
Lee Brothers.....	1.75	Mackall Bros.....	108.59
Lee, Joseph H.....	2.50	Mackenroth, C. C.....	30.00
Leeds & Northrup Co., The.....	338.00	Malbon, P. J.....	9.45
Leland Merc. Co.....	1.50	March, E. L.....	.75
Le Masters, J. W.....	185.75	Marshall, M.....	2.50
Lemon & Co., James K.....	4.00	Marshall-Wells Hardware Co.....	2.00
Lender, Rue.....	10.00	Marston, George W.....	23.10
Lenzen & Son Co.....	10.00	Martin & Co., Otto.....	15.25
Leslie, J. H.....	285.00	Martin, J. W.....	1.50
Lester, Guy.....	29.00	Martindale, J. H.....	5.00
Levy, Max.....	34.05	Martin-Strelan Co.....	8.60
Lewers & Cooke, Limited.....	15.00	Martin, T. C.....	1.00
Lewin, C. G.....	47.45	Mason, E. H.....	7.50
Lewis, D. S.....	1.75	Mason & Co.....	16.90
Lewis, Fred E.....	1.50	Massen, John.....	40.00
Libby & Libby.....	6.60	Materne Manufacturing Co.....	162.58
Libby, Harry T., jr.....	25.00	Matthews, Jno. E.....	1.50
Lietz Co., The A.....	4.00	Maupin, Robert.....	10.00
Light and Power Commission.....	30.00	Maurer, Joseph M.....	3.00
Light, Walter H.....	1,714.35	Meekins, Thomas S.....	150.00
Lilly Co., The Chas. H.....	1.05	Megeath, Jos. P.....	1.50
Lincoln & Co., C. O.....	2.50	Meier Co., Geo.....	6.40
Lincoln, Fred S.....	5.70	Meister & Son, P.....	60.00
Lincoln Motor Works Co., The.....	262.50	Mercer, S. H.....	58.12
Lincoln Transfer Co.....	2.00	Merchant & Evans Co.....	6.88
Lindenstroth, Peter.....	3.00	Merchants Exchange, The.....	58.24
Lindsay Rubber Manufacturing Co.,		Merchants Transfer Co.....	6.25
The M.....	8.75	Merrill, J. J.....	32.95
Linville, A.....	8.00	Merritt & Chapman Derrick and	
Little, C. B.....	44.00	Wrecking Co.....	55.00
Little, E. A.....	1.65	Meteorological committee (London,	
Littlefield, Alvord & Co.....	259.49	England).....	44.55
Littlefield, H. R.....	4.00	Meyer & Anselon.....	68.50
Lloyd & Crummins.....	2.00	Meyer & Schamber Jewelry Co.....	2.00
Lloyd, J. L.....	55.00	Michael, A.....	1.00
Lloyd Transfer Co., Incorporated.....	5.28	Midgett, E.....	5.00
Lodge, W. B.....	1.50	Midgett, W. B.....	5.00
Logan, G. E.....	20.00	Mill Valley and Mount Tamalpais	
Long, Charles N.....	20.00	Scenic Rwy.....	18.00
Longmans, Green & Co.....	1.75	Millar & Co., Geo. W.....	297.50
Longe Towel Supply.....	12.00	Miller, E. C.....	23.23
Longshore, Geo. W.....	6.00	Miller, Jno. A.....	7,003.00
Lord, Poll & Hake.....	9.00	Miller Machine Works.....	4.50
Loring, Geo. H.....	6.25	Miller, Tom L.....	5.74
Los Angeles Ice and Cold Storage Co.	2.00	Millhollin & Son, C. N.....	2.55
Loughery, Thos. B.....	20.80	Milligan, R. A.....	10.35
Lount, W. B.....	20.00	Milwaukee Printers Roller Co.....	12.00
Lovett, Herschel.....	2.00	Mineralized Rubber Co.....	10.80
Lowdermilk & Co., W. H.....	58.85	Minnesota Type Foundry Co.....	4.19
Lowe & Bro., H. P.....	1.75	Minter, W. H.....	15.00
Luce, Stephen C.....	3.75	Missouri District Telegraph Co.....	18.00
Lufkin Rule Co.....	9.00	Mitchell, A. J.....	4.75
Lumiere North American Co., The.....	2.40	Mitchell, F. C.....	40.00
Lund & Co., B. J.....	192.00	Mobile Electric Co.....	3.00
Lunt, Chas. A.....	63.00	Mock, Chas. W.....	25.00
Lutz & Co.....	166.10	Mocklin, J.....	7.00
Lyon & Garrett.....	4.00	Model Heating Co.....	25.00
Lyons & Co., I. L.....	1.20	Model Laundry Towel Supply Co.....	12.00
Lysaght, Mary.....	2.00	Moliter, J. D.....	3.90
McBride, Fred.....	3.75	Monarch Electric and Wire Co.....	9.05
McCann, James.....	1.50	Monarch Typewriter Co.....	243.00
McClane, A. G.....	4.50	Moncrieff, Z. E.....	55.95
McCleery, James.....	3.00	Montague & Co., W. W.....	37.30
McClung, Bufat & Buokwell.....	1.25	Mooney, Thos. P.....	6.80
McClure Timber Co.....	23.72	Moore, Arthur.....	182.40
McClurg & Co., A. C.....	2.40	Moore, A. L.....	2.95

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Moore, N. E.	\$5.00	Palumbo, Frank G.	\$5.00
Moore & Miles.	84.00	Pancoast, J. C.	25.00
Moran Co., John.	41.00	Parker, D. Frank.	1,003.90
Morey, O. W.	1.25	Parker, Jonah.	.75
Mott, John A.	11.95	Parkersburg Dock Co., The.	7.00
Mueller, Chas. R.	21.62	Parks, N. S.	97.80
Mueller, Ernst F.	6.40	Parks, R. E.	7.50
Mulford, J. N.	2.50	Parsons, E. O.	235.00
Mullin, Edward.	154.00	Paschal, J. W.	50.00
Munson, F. W.	.50	Paul, S. T.	2.75
Murphy Bros.	.50	Payne, A. L.	2.50
Muskegon Electric Co.	1.10	Peacock, C. D.	.78
Muth & Co., Geo. F.	750.89	Pearce Co., Fredk.	3.00
Myers, B. E.	2.50	Pechman & Pechman.	57.00
Myers, John T.	60.00	Peerless Hand Laundry.	5.20
Nahlen, P. M.	1.00	Peerless Steam Laundry & Dyeing Co.	6.00
Nash, W. J.	1.50	Pelouze Paper and Type Co.	19.57
National Autom. Fire Alarm Co., of La.	2.25	Pennewill, E. O.	3.80
National Carbon Co.	1,674.75	Peoples Telep. and Teleg. Co.	2.00
National Electrical Supply Co.	293.67	Peoria Paint and Glass Co.	2.25
National Engineering Co.	3.55	Peoria Water Works Co.	34.30
National Lead Co.	12.05	Pesonen, A. K.	20.50
Nawrath, J. P.	281.46	Peterson, C.	2.80
Nelson, Wilmer D.	300.00	Peterson, Gust.	10.00
Newburgh, R.	.50	Petitdidior, O. E.	11.00
New Era Paint and Varnish Co., The.	406.05	Pettes, & Co., W. J.	72.80
Newnham & Son, Chas.	61.25	Pettit, W. C.	5.00
New York Maritime Register.	1.60	Pettit Dry Goods Co.	31.00
Niemeier & Kistenmacher.	25.00	Petty, S. M.	7.00
Nolan, Davis Co., The.	8.00	Photographic Materials Co., The.	8.55
Nolan, Thomas J.	1.70	Phillips, Henry G.	50.00
Norby & Hilde.	31.50	Phinney, A. B.	2.00
Nordhoff, Wm.	20.48	Phoenix Oil Co.	2.00
Norfolk and Portsmouth Traction Co.	965.26	Pickard, A. J.	61.50
Norris Bros.	16.00	Picken & Deminger.	1.25
Northern California Power Co.	21.80	Pierce, Lewis.	4.00
North Platte Water Works Co.	2.00	Pierce, William, jr.	13.00
Norton, Jesse O.	28.00	Pierce & Son, J. F.	2.50
Norwood, Samuel H.	9.00	Pinkney & Smith.	15.00
Novelty Machine Works.	21.25	Pipal, John J.	9.50
Noyes Art Store.	2.18	Piper, John.	43.00
Noyes Bros. & Cutler.	2.00	Pittman, Saml.	21.55
Nye, W. A.	5.00	Plain Dealer Publishing Co.	3.45
Oates Jewelry Co.	26.00	Plaster, George E., jr.	2,820.50
O'Brien Bros.	11.00	Pluke, E. G.	19.50
O'Brien, G. G.	10.50	Polakoff, J.	3.50
Ockel, Hamann A.	3.00	Polar Wave Ice and Fuel Co.	15.30
Odum, W. F.	135.00	Poole, Henry A.	30.00
Office Supply Co.	1.50	Porter-Burnham Co.	15.00
O'Heron, John.	4.32	Portland Gas Co.	2.40
Oil Well Supply Co.	122.61	Portland Typewriter Exchange.	26.00
O. K. Building and Construction Co.	72.00	Postmaster, Philadelphia, Pa.	1.00
Oklahoma City Rwy. Co.	42.50	Fotter Bros.	12.00
Okonite Co. (Limited).	1,364.50	Fowers, H. W.	2.00
Oleson, Eric.	3.00	Fowers Mercantile Co.	2.25
Oliver, Albert.	415.00	Price Brothers.	40.08
Oliver Typewriter Co.	71.09	Priest, Phil. C.	2.50
Ollé, Santiago.	20.00	Providence Ice Co.	8.12
Ollrich, Wm.	15.00	Pullman, E. J.	42.13
Omaha Towel Co.	6.00	Purcell, Thomas.	1.00
Oneal, W. B.	2.00	Queen & Co. (Inc).	43.50
Oregon Transfer Co.	2.83	Quinta Sons Co., S. H.	36.00
Oskamp Co., The Clemens.	2.50	Racuser, A. L.	6.50
Osburn & Bro.	22.10	Raff, Geo., jr.	38.00
Osterreichische Gesellschaft for Meteorologie K. K. Vienna, Austria.	33.09	Raleigh Electric Co., The.	9.12
Otto, Martie & Co.	7.05	Raleigh Construction Co.	20.00
Owens, H. P.	38.25	Ramsay, W. H., jr.	64.50
Pacific Metal Works.	1.26	Rand, McNally & Co.	10.80
Pacific Paper Co.	75.75	Ranney, Wm. H.	5.75
Paddock & Co., H.	1.50	Rasmussen & Peterson.	47.50
Paha, Frank.	4.80	Rasmussen, Hans J.	8.80
Palestine Ice, Fuel, Gin Co.	28.18	Rathbun & Bird Co., The.	5.91
Palmer & Co., Limited, E. C.	4.75	Rau, John C.	181.87
Paltz, John.		Ray Manufacturing Co., W. S.	73.64
		Record Oil Refining Co.	1.55
		Reed, Peter.	4.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Reliable Steam Laundry Co.....	\$2.50	Seewald, P. H.....	\$2.00
Regan, J. P.....	1.81	Seidler-Miner Electric Co.....	74.87
Reid, H. P.....	.90	Sellers Bros.....	8.00
Relly, Hugh.....	57.34	Sellers Bros. & Co.....	3.40
Remington Typewriter Co.....	943.97	Senter & Co., William.....	2.00
Renear, W. H.....	2.00	Sentenne & Green, Inc.....	61.48
Rhode Island Sanitary Dust Remover Co.....	8.95	Seth Thomas Clock Co.....	239.85
Richardson, W. V.....	30.00	Sevin, Henry J.....	5.2 0
Rider, Clark.....	7.00	Shaffer, John W.....	2.5 0
Rider-Ericsson Engine Co.....	1.45	Sharp & Sons, F.....	35.0 0
Ries, Hartman.....	8.00	Shaw, Richard A.....	18.6 4
Rietow, H. W.....	1.50	Shedd & Bro. Co., S. S.....	9.6 0
Rigby & Wilson.....	7.65	Sheehy Bros. Painting and Decorat- ing Co.....	149.00
Riles Co., R. J.....	2.00	Sheeran, Peter.....	450.00
Ritchie, Peter.....	219.38	Sheldan, J. W.....	6.15
Riverside Cartage & Storage Co., Ltd.....	31.00	Shepard, L. H.....	7.5 0
Rivett Lathe Manufacturing Co.....	4.80	Shetney, H.....	6.0 0
Robbins Electric Co.....	12.00	Shipp, A. E.....	24.5 0
Robertson, W. A.....	84.50	Shores, U. G.....	2,503.5 0
Robinson & Sons Co., W. C.....	3.50	Shull, J. J.....	10.7 5
Robinson, J. M.....	9.00	Silver Gate Oil Co.....	5.5 0
Robinson, M. M.....	32.50	Silvius & Schoenbackler.....	7.5 0
Robison Hardware Co.....	14.15	Simpson, Alfred.....	17.3 5
Roehe & Co., J. R.....	3.00	Sines, Arthur.....	3.0 0
Rodibaugh, L. C.....	5.00	Singleton, Wm.....	6.0 0
Rodriguez, Miguel.....	63.00	Skinner, George R.....	17.5 0
Roebblings Sons Co., John A.....	1,264.32	Sloan, E. D.....	22.5 0
Rogers, Charles.....	9.75	Smith, Alfred E.....	2.0 0
Rose & Co., John.....	36.88	Smith, Benj. H.....	2.0 0
Rose, J. L.....	8.56	Smith Bros.....	2.0 0
Rosbo, C. A.....	18.00	Smith, Charles.....	41.5 0
Rothschild Brothers.....	10.50	Smith, C. E.....	7.4 1
Rousseau, J. A.....	15.00	Smith Electric and Manufacturing Co.....	2.0 5
Rowe Transfer and Coal Co.....	20.00	Smith, Frank.....	18.0 0
Roy & Cochran.....	27.50	Smith, F. H.....	1.50
Royal Photo View Co.....	2.00	Smith, Geo. J.....	12.50
Royall & Borden Furniture Co.....	36.00	Smith & Sons, Guy W.....	10.50
Rudge & Guenzel Co.....	14.81	Smith, Joseph P.....	6.00
Rudolph & West Co.....	1,011.77	Smith, J. W.....	12.50
Ruffings, Andrew.....	3.50	Smith, M. F.....	620.00
Ruggles-Gale Co., The.....	38.25	Smith Premier Typewriter Co., The.....	900.80
Runge, Henry F.....	1.00	Smith, Thomas.....	3.50
Rusicka, Jos.....	25.30	Smith, T. B.....	1.50
St. Germain, O.....	4.00	Smith, W. H. H.....	14.00
St. Louis Suburban Express.....	26.65	Snedicor, H. T.....	12.00
St. Louis Toilet Supply Co.....	12.00	Snook & Son, Wm. S.....	13.71
St. Louis Transfer Co.....	13.70	Snow Forwarding Co., The.....	6.20
Salt Lake Hardware Co., The.....	5.64	Somers, Fittler & Todd Co.....	19.87
Salt Lake Transfer Co.....	38.00	Somerville Co., Thos.....	143.93
Sanborn, Vail & Co.....	71.60	Sorensen, Ori J.....	4.00
Sanderson, G. T.....	1.75	Soules, Belle.....	31.76
San Diego Hardware Co.....	7.90	Southern Printers' Supply Co.....	2,681.96
Sands Bros. Co.....	8.00	Spaulding Nursery and Orchard Co., The.....	18.00
Sanguinetti, E. F.....	13.00	Spear, Bros.....	14.00
San Pedros, Los Angeles and Salt Lake R. R. Co.....	25.90	Speer, L. S.....	30.00
Santa Fe Concrete Block Co.....	160.00	Spitz, S.....	1.50
Savage, Charles R.....	2.00	Spotswood, H. M.....	16.20
Sawyer, P. P.....	1.50	Spreckels & Bros. Co., J. D.....	475.00
Sawyer's Carpet House.....	3.00	Spring & Prasse.....	31.50
Scarr, Laura E.....	6.00	Springfield Light, Heat, and Power Co.....	8.53
Schafer & Co., E. G.....	268.05	Springfield Water Works.....	20.37
Schmidt, Joseph.....	2.00	Stafford, R. L.....	26.50
Schneider, Henry A.....	8.00	Stafford Engraving Co.....	6.61
Schofield Contract Co.....	225.00	Stager, Jesse.....	8.50
Schooley Stationery Co.....	17.00	Stahl, L. S.....	11.65
Schwakopf, Geo. A.....	50.00	Stainer, Josef.....	9.50
Scientific American Compiling De- partment.....	96.00	Stamford & Morey.....	27.00
Scott, M. A.....	8.00	Standard Oil Co.....	874.46
Scott & Co., Walter.....	5.00	Standard Roller Bearing Co.....	9.58
Scranton Bedding Co., The.....	9.50	Stanfield, R. B.....	1.50
Scruggs, Vandervoort, Barney Dry Goods Co.....	14.75	Star Carpet Cleaning and Rug Manu- facturing Co.....	7.50
Seaboard Electric Co., Inc.....	30.30	State Nursery Co.....	3.25

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Stavely, Jno. A.	\$17.40	Tuck, J. A.	\$5.75
Stabbins Hardware Co.	4.57	Tucker, Thomas.	4.50
Stabbins, Robert.	15.00	Tull & Gibbs (Incorporated)	3.00
Stachert & Co., G. E.	415.09	Turner, E. W.	2.00
Steele, W. S.	2.00	Turner, S. B.	5.00
Stager Electrical Works.	24.50	Turton, Geo. W.	5.00
Stalk, Gus.	30.00	Turton, J. Edward.	2,090.00
Stangel, L. A.	8.40	Tuttle, Earl W.	53.50
Stephens, J. H.	16.00	Tuttle, Forrest.	4.50
Stephenson, Stanley.	37.50	Twiford, O. N.	2.00
Stevens, Bing, S.	.80	Tyler & Co., F. C.	12.00
Stevens, Jno. L.	2.50	Typewriter Exchange, The.	.75
Stevenson, J. S.	9.50	Typewriter and Office Supply Co.	21.05
Stewart, Alex'r.	9.00	Tyrrell, E. L.	1.50
Stift, Chas. S.	6.00	Underwood, S. J.	4.50
Stiles Co., The.	11.30	Underwood Typewriter Co.	1,157.28
Stokke, Hans.	50.00	Union Express Co.	3.00
Storm & Erickson Hardware Co.	6.35	Union Ice Co., The.	36.50
Stormont, David.	20.00	Union Ice Co.	6.90
Stringfellow, H. W.	3.00	Union Transfer Co.	78.54
Stuart, H. G.	9.00	United Carriage Co.	24.00
Stunkel & Co., W. A.	3.00	United States Aluminum Co.	18.40
Sturrock, Earl D.	117.90	Vacuum House Cleaning Co.	12.50
Suck, Leo.	146.00	Vaeth, Richard.	1.50
Suppe, Otto.	1.50	Valley City Compressed Air Co.	36.40
Sutherland & Carr.	8.40	Van Antwerp, E.	6.70
Swanson, Carl W.	11.80	Van Bibber Roller Co.	4.00
Swanson, Victor E.	2.00	Van Deren Hardware Co.	2.50
Swayze, Bailey & Co.	10.50	Vanderpool, C. F.	1.00
Sweeney Hardware Co., Tom.	41.50	Van Winkle Trucking Co.	6.00
Sweeney, J. M.	6.00	Veeder Manufacturing Co., The.	2.00
Swift, F. D.	16.25	Venable, J. A.	5.00
Swift Co., I. E.	1.50	Vincent, C.	1.00
Swinehart, D.	7.70	Vinson, John W.	5.00
Taber-Prang Art Co.	247.50	Von Blucher, Geo. A.	12.00
Tacoma Railway and Power Co.	10.00	Von Daister, Henry W.	20.00
Tacoma Toilet Supply Co.	6.00	Vorpahl, R. H.	12.00
Taft, C. E.	22.50	Vulcan Machine Co.	6.80
Taylor, A.	19.95	Wabash R. R. Co., The.	27.00
Taylor & Co., G. W.	18.00	Wachter, C. C.	19.00
Taylor, S. C.	10.00	Wadin, J.	74.50
Taylor, W. R.	120.50	Wahlgren, Frank.	2.00
Teague, J. R.	5.00	Wail, J. B.	1.50
Teeter, Howard O.	11.00	Wakefield Water Co.	28.00
Thatcher Furnace Co.	8.15	Walker, Frank E.	7.75
Thayer & Lynn.	10.00	Walker Sons, J. T.	11.50
Thiemeyer Co., J. H.	694.45	Wallace, T. C.	375.36
Thill & Lapitz.	17.00	Wannacomet Water Co.	22.50
Thoenen, R. H.	8.00	Wanamaker, William J.	2.75
Thomas Co., Arthur H.	6.52	Wapler, Nicholas.	1.30
Thomas, George C.	3.50	War Department.	70.00
Thomas, J. & C. N.	4.50	Ward, Guy.	6.00
Thomlinson, A.	28.75	Ward & Co., Montgomery.	46.80
Thomlinson & Co.	7.43	Warner, L.	1.20
Thompson, Henry W.	44.50	Warner & Swasey Co., The.	30.00
Thompson, J. D.	2.00	Washburn Wire Co.	27.60
Thompson Manufacturing Co., The L.		Washburn, W. W.	38.90
C.	51.00	Water Department of Atlantic City.	10.89
Thomson & Dunlap.	8.80	Waterbury Battery Co.	2,432.50
Thorburn, Thos.	30.00	Waterfield, J. C.	8.00
Thorogood, James.	2.50	Watson, S. J., Jr.	13.95
Thorp & Hoberg.	2.50	Watts, W. H.	47.50
Tiefenbach, V. J.	1.50	Waugh, Kealy & Co.	2.40
Tinsman, A. J.	60.00	Weatherbee, W. J.	17.00
Tinsman, E.	65.00	Weber & Co., F.	22.20
Todd, George B.	27.50	Webster Co., F. S.	12.05
Tonopah Sewer and Drainage Co.	36.00	Weeks, Wm.	80.00
Tonopah United Water Co.	109.77	Weinman Machine Works.	5.00
Topham, James S.	945.80	Wentworth, M. R.	2.50
Town of Flagstaff.	22.00	Werner Bros.	.75
Treadway Electric Co.	9.05	West, Wm. A.	430.00
Treasury Department.	390.00	Western Electric Co.	13.63
Trickey Co., J. B.	2.50	Western Electric Works.	2.10
Trine, William H.	5.00	Western Newspaper Union, The.	14.29
Tripple, C. J.	20.00	West & Rawson.	2.65
Truett, W. H.	2.50	Western Union Telegraph Co.	147.10

WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"General expenses, Weather Bureau, 1907, \$630,000"—Continued.*

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture—Continued.</i>	
Westlund, O	\$20.70	Broadwater, A. J.	\$17.00
Whalton, J. C.	106.50	Bryan Co., The R. L.	19.75
Wheelock, T. A.	42.00	Burford, W. B.	105.50
Whitcomb, Hugh F.	1.00	Burnap Stationery and Printing Co., F. P.	97.80
White, Fred J.	5.50	Carpenter Co., The W. B.	12.35
Whitmore, Alfred O.	15.75	Chamberlain Co., The	13.75
Whittemore & Son, C.	2.00	Columbia Lumber Manufacturing Co.	10.00
Whyte, Warren H.	8.00	Cooper, W. A. L.	4.00
Wichita Rug Co., The.	7.25	Cunningham, Arch.	38.65
Wichman & Co., H. F. (Limited)	3.00	Cunningham, Curtis & Welch Co.	32.50
Wickford Light and Water Co.	18.00	Custodian U. S. court-house and post- office, The	106.50
Widman, J. C. & Co.	315.00	Devlin, L. K.	.90
Wiendrick, H. H.	4.00	Eakle, O. M.	38.25
Wilburn, W. L.	10.65	Empire State House Furnishing Co.	280.05
Wild & Stevens, (Incorporated)	6.20	Fetter Co., Geo. G.	70.00
Wiley & Russell Manufacturing Co.	2.13	Finck Stationery and Printing Co., The F. M.	26.00
Wiley & Sons, John.	2.25	Fickert, W. C.	29.95
Wiley, Wm.	60.37	Field, E. G.	23.00
Wiley, W. M.	10.50	Fowler Co., Ed C.	8.95
Wilks, E. S.	71.50	Freed Furniture and Carpet Co.	62.67
Williams, G. R.	1.50	French, Bassett.	19.50
Williams, I. N.	1.09	Frothingham, Heffernan & Co.	34.50
Williams, Brown & Earle.	1.44	Gardner & Veitch.	25.25
Williamson Towel Supply Co.	6.00	Georgia Stimson Furniture and Car- pet Co.	15.00
Willis, J. I.	40.00	Geourtz & Sons, I.	64.70
Willis, Smith, Crall Co. (Incorporated)	28.00	Gottfried Furniture and Carpet Co.	1.00
Willoughby, L. F.	8.75	Great Success Furniture and Carpet Co.	1.50
Wilson Hardware Co.	30.15	Grimes-Stassforth Stationery Co.	18.50
Wilson, Liable.	6.00	Gunn Furniture Co.	25.00
Wingard, E.	5.00	Hackfield & Co. (Limited), H.	39.40
Winston, R. L.	3.50	Hall Stationery Co., The.	4.50
Wise & Co., Ben.	7.75	Hardy Furniture Co.	115.00
Wolcott Hardware Co., G. W.	23.15	Harger & Blish.	25.25
Wolverton, A. D.	210.00	Havens Co., The Joseph D.	60.00
Wood, G. T.	5.00	Hering & Co., W. C.	16.15
Wood, L.	12.00	Hoeke, W. H.	693.89
Wood, William.	25.00	Home Furnishing Co.	3.00
Woodhouse, C. H.	40.00	Hopp & Co., J.	15.00
Woodhouse, J. F.	20.00	Howe, C. A.	13.00
Woods & Johnson.	191.80	Hudson & Symington.	22.60
Woodward, E. G.	3.20	Huff Stationery Co., The.	4.75
Woodward & Lothrop.	551.31	James, Harry.	9.80
Woodworth, Ed. A.	1,500.00	Johnson, Bailey Co.	5.85
Woolever, W. S.	10.00	Jordt, John.	12.60
Wroten, J. A. S.	37.50	Keith Furniture and Carpet Co.	167.75
Wyatt, E. H.	15.00	Library Bureau.	59.20
Yarger, S. J.	1.68	Loring & Co.	39.15
Yates & Co. (Incorporated).	58.81	Lovell Clock Co.	3.50
Young Building Co. (Limited), Alex- ander.	36.00	McDonald, Angus.	31.00
Young, Charles W.	3.05	MacRae, George F.	18.00
Young, Henry.	49.75	Macey Co., The.	147.73
Young, J. R.	36.00	Meldrum Co., H. A.	6.60
Young & Hughes.	.50	Merchants Exchange, The	12.75
Youngberg, Carl G.	1.00	Meyer & Tholhelmer.	18.00
Zeisler, George & Leonard	3,522.50	Miller, Davis Printing Co.	37.50
Zimmerman Hardware Co.	1.00	Miller, Thomas.	7.00
Zion's Cooperative Mercantile Insti- tution.	1.40	Mills Electric Co.	8.75
Total	110,070.06	Moore, W. L.	1.15
<i>Furniture.</i>		Moses & Sons, W. B.	1,730.58
Austin, Cleland.	83.75	Mower, W. K.	65.00
Baker Office Furniture Co.	39.50	Neal, Goff & Inglis Co., The	27.00
Bannister, W. H.	88.10	Neel Bros.	147.80
Barber & Ross.	21.60	Peck Dry Goods Co., Geo. B.	43.20
Barrett, Hicks & Co.	9.00	Phoenix Furniture Co.	9.00
Bass & Harbam.	13.50	Pray & Sons Co., John H.	19.80
Beggs Co., The David C.	44.35	Purnell, W. F.	48.90
Bell, Dickerson Co.	23.00	Remington Typewriter Co.	33.75
Bentell, H. M.	77.00	Royal & Borden Furniture Co., The.	23.50
Billosly & Bros., W. L.	66.50	Schoal, William.	7.80
Boer, John J.	10.00	Sherm, Hardy Supply Co.	6.25
Bressmer Co., The John.	12.75	Shoten, Sayegusa.	8.00

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Fuel—Continued.</i>	
Simonson Bros. Manufacturing Co...	\$54.00	Lund & Co., B. J.....	\$98.38
Smith, Percy.....	30.50	Maitland Coal Co.....	113.36
Stampfer & Jaeggi.....	131.25	Montoya, Joe.....	3.50
Stiman, Jule.....	2.50	Nuding, F. E.....	71.50
Stewart, Alex'r.....	9.00	Oden, S. S.....	119.96
Stoll, Thayer & Co.....	15.70	Ortiz, Miguel.....	7.00
Strong, B. W.....	32.00	Pattée, J. R.....	56.50
Swayze, Bailey & Co.....	4.75	People's Ice and Fuel Co.....	132.64
Swayze, W. L.....	212.30	Plaster, George E., jr.....	785.73
Sweeney Hardware Co., Tom.....	102.00	Port Royal Dock Co.....	117.00
Sydnor & Hundley (Incorporated).....	54.00	Powell & Powell.....	55.50
Taylor & Carpenter.....	70.00	Roberts, Richard P.....	50.00
Tenge, Edward.....	13.00	Robinson Fuel Co., H. A.....	191.23
Toledo Desk and Fixture Co., The.....	234.50	Roundtree, W. J.....	49.00
Troxell, G. F.....	5.00	St. Clare Coal Co.....	36.41
Tull & Gibbs (Incorporated).....	138.75	St. Germain, O.....	23.00
Turton, Edward J.....	250.00	Scott, Chas. B.....	219.50
Van Antwerp, E.....	15.00	Snow, Don J.....	24.50
Vasburgh & Whiting Co.....	8.50	Stevenson, J. S.....	63.50
Wanamaker, John.....	40.75	Stoltz, F. H.....	230.97
Watrons, Ray.....	20.00	Stormont, D.....	21.00
Wearn & Co., J. H.....	90.00	Taylor & Co., George W.....	138.60
Webb, W. H., jr.....	10.00	Thomasville Ice and Manufacturing Co.....	26.50
Widman & Co., C. D.....	1,635.00	Wakefield Lumber Co.....	125.00
Williams, Edward R.....	96.75	Washburn Lignite Coal Co.....	164.15
Willoughby, L. F.....	41.85	Waterfield, J. O.....	33.00
Woodruff Manufacturing Co.....	189.50	Watson, R. O.....	19.00
Woodward & Lothrop.....	380.51	Weberhardt, Charles.....	70.00
Warmer Furniture Co.....	9.50	Welker, Charles.....	50.00
Yawman & Erbe Manufacturing Co.....	122.35	Western Fuel Co.....	156.00
Zircher Book and Stationery Co., M. L.....	19.50	Wittenberg & Co., C. F.....	93.63
Total.....	9,488.61	Wonderhard, Chester.....	50.00
<i>Fuel.</i>		Total.....	5,434.69
Adsit Coal Co., E. S.....	164.50	<i>Freight.</i>	
American Ice Co.....	119.82	Alabama and Vicksburg Rwy. Co., The.....	11.58
Astoria Fuel and Supply Co.....	110.00	American Hawaiian Steamship Co.....	2.00
Ayars, G. J.....	3.20	Atchison, Topeka and Santa Fe Rwy. Co.....	429.17
Baker, C. H.....	20.00	Atlantic Coast Line R. R. Co.....	31.23
Baker, I. P.....	37.45	Baltimore and Ohio R. R. Co.....	47.50
Birge, W. W.....	25.05	Baltimore and Ohio Southwestern R. R. Co.....	14.32
Burch & Son, W. H.....	14.50	Boston and Albany R. R., New York Central and Hudson River R. R., lessee.....	3.60
Capel, J. S.....	2.00	Boston and Maine R. R.....	13.06
Cash Coal Co.....	144.50	Boulton, Bliss & Dallett.....	3.16
Cheleen, C. A.....	40.80	Campbell, F. D.....	1.17
Citizens' Coal Co.....	35.50	Central of Georgia Rwy. Co.....	3.51
City Wood and Coal Co.....	40.00	Central R. R. Co. of New Jersey.....	.83
Clearwater Fuel Co.....	124.00	Central Vermont Rwy. Co.....	4.78
Columbia Ice and Fuel Co.....	98.25	Charleston and Western Carolina Rwy. Co.....	.90
Consumers' Ice and Coal Co.....	20.50	Chesapeake and Ohio R. R. Co.....	46.15
Culp, Fred.....	10.00	Chicago and Alton R. R. Co.....	.22
Dillon, J. W.....	7.20	Chicago, Burlington and Quincy Rwy. Co.....	54.44
Doney, Ben, jr.....	5.00	Chicago, Burlington and Quincy Rwy. Co. lines west of Missouri River.....	11.42
Etheridge, A. H.....	41.00	Chicago Great Western Rwy. Co.....	1.55
Ferguson, Jas. A.....	210.20	Chicago, Milwaukee and St. Paul Rwy. Co.....	19.33
Fernandez, Antone.....	24.00	Chicago and Northwestern Rwy. Co.....	43.20
Fitzgerald, Harry J.....	56.85	Chicago, Peoria and St. Louis Rwy. Co.....	.22
Ford & Dunn Fuel and Feed Co.....	14.75	Chicago, Rock Island and Pacific Rwy. Co.....	18.86
Gastman, David.....	35.00	Chicago, St. Paul, Minneapolis and Omaha Rwy. Co.....	16.96
Given, Lena T.....	33.75		
Grammond Fuel Co., A. G.....	6.00		
Griffin, W. J.....	19.00		
Hastings, J. H.....	7.00		
Havre Fuel Co.....	93.00		
Houle, Raymond.....	4.00		
Iddings, C. F.....	55.08		
Jefferson, George.....	7.50		
Johannes Coal Co.....	157.48		
Jones, E. P.....	30.00		
Jordin, A. O.....	70.00		
Kemp, George.....	7.75		
Lawrence, Jesse C.....	30.00		
Littlefield, F. Eugene.....	134.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Freight—Continued.</i>	
Cincinnati, Hamilton and Dayton Rwy. Co.	\$1.05	San Francisco County Rwy. Co.	\$1.12
Cleveland, Cincinnati, Chicago, and St. Louis Rwy. Co.	65.11	San Pedro, Los Angeles and Salt Lake R. R. Co.	21.91
Colorado Midland Rwy. Co.	20.31	Seaboard Air Line Rwy. Co.	1.60
Colusa and Lake Railroad	.50	Southern Pacific Co., The	18.43
Davis, Turner & Co.	7.00	Southern Rwy. Co.	134.09
Delaware, Lackawanna and Western R. R. Co.	5.65	Spreckels & Bros. Co., J. D.	175.00
Denver, Northwestern and Pacific Rwy. Co.	11.05	Star Union Line	44.10
Denver and Rio Grande R. R. Co.	85.24	Steamer, G. W. Danielson	1.30
Detroit and Mackinaw Rwy. Co.	7.39	Toledo, Peoria and Western Rwy. Co.	2.18
Eastern Steamship Co.	.35	Union Pacific R. R. Co.	23.04
Evansville and Terre Haute R. R. Co.	71	Vicksburg, Shreveport and Pacific Rwy.	3.07
Florida East Coast Rwy. Co.	15.54	Wabash Railroad Co.	61.44
Galveston, Harrisburg and San Antonio Rwy. Co.	4.87	Wabash County Rwy. Co.	5.34
Gardner, H. B.	1.20	Washington Southern Rwy.	.97
Georgia R. R. Co., The	1.83	Western Maryland R. R. Co.	1.00
Grand Rapids and Indiana Rwy. Co.	10.78	Western Rwy. of Alabama	20.32
Grand Trunk Rwy. Co.	2.62	Wisconsin Central Rwy. Co.	.23
Great Northern Rwy. Co.	49.19	Total	2,123.01
Humboldt Steamship Co., The	6.25	<i>Express.</i>	
Illinois Central R. R. Co.	22.95	Adams Express Co.	235.17
Illwaco Rwy. and Navigation Co., The	6.63	American Express Co.	.95
Inter Island Steam Navigation Co., Ltd.	1.20	Union Express Co.	3.75
International and Great Northern R. R. Co.	4.68	United States Express Co.	303.41
Lake Shore and Michigan Southern Rwy. Co.	.64	Total	543.28
Lehigh Valley R. R. Co.	3.63	<i>Telegraph.</i>	
Lilly Co., The Chas. H.	.40	Atlantic De Forest Wireless Co.	1.56
Long Island R. R. Co., The	16.21	Corvallis and Eastern R. R. Co.	22.80
Louisville and Nashville R. R. Co.	16.82	Direct West India Cable Co., Limited	902.66
Macon, Dublin and Savannah R. R. Co.	1.20	Great Northern Telegraph Co., Limited, The	287.44
Mallory Steamship Co.	3.73	Great Northwestern Telegraph Co., of Canada	1,426.72
Michigan Central R. R. Co.	2.41	Harper, J. T.	43.84
Minneapolis and St. Louis R. R. Co.	.18	International Ocean Telegraph Co.	1,549.37
Missouri, Kansas and Texas Rwy. Co.	28.29	Jacksonville and St. Johns Bar Telegraph Line	31.75
Missouri Pacific Rwy. Co.	18.35	Kelley Island and Sandusky Cable Co., The	16.40
Narragansett Pier R. R. Co.	1.83	Marconi Wireless Telegraph Co., of America	556.84
New Bedford, Marthas Vineyard and Nantucket Steamboat Co.	1.38	Marconi Wireless Telegraph Co., of Canada, Limited	239.92
New Orleans and Northeastern R. R.	14.95	Marthas Vineyard Telegraph Co.	372.39
New York Central and Hudson River R. R. Co.	11.41	Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	127.07
New York, New Haven and Hartford R. R. Co.	18.45	Pacific States Telephone and Telegraph Co.	8.70
New York and Porto Rico Steamship Co.	.34	Pestal Telegraph Cable Co.	12,370.72
New York, Philadelphia and Norfolk R. R. Co.	.51	Put In Bay Telegraph Co.	21.86
Norfolk and Southern R. R. Co.	101.47	West India and Panama Telegraph Co., Limited	1,344.25
Norfolk and Washington (D. C.) Steamboat Co.	11.35	Western Union Telegraph Co.	170,317.80
Norfolk and Western Rwy.	2.54	Total	189,642.09
Northern Pacific Rwy. Co.	61.42	<i>Telephone.</i>	
Northwestern Steamship Co., Ltd.	.75	Alabama, Mississippi and Tennessee Telephone Co.	76.00
Oregon Railroad and Navigation Co.	20.96	Amarillo Telephone Exchange	36.00
Oregon Short Line R. R. Co.	2.82	Asheville Telephone and Telegraph Co.	42.00
Pennsylvania R. R. Co.	66.59	Bell Telephone Co., of Buffalo, The	159.14
Peninsular and Occidental Steamship Co.	25.73	Bell Telephone Co., of Missouri, The	150.00
Pere Marquette R. R. Co.	3.36	Bell Telephone Co., of Philadelphia, The	69.00
Puget Sound Navigation Co.	29.65	Benzie County Telephone Co.	16.00
Philadelphia, Newtown and New York R. R. Co.	.28	Bluff City Telephone Co.	42.50
Raleigh and Southport Rwy. Co.	.86	Cairo Telephone Co.	13.50
Richmond, Fredricksburg and Potomac R. R. Co.	4.50		
St. Louis and Hannibal Rwy. Co.	3.89		
St. Louis and San Francisco R. R. Co.	19.84		
St. Louis Southwestern Rwy. Co. of Texas	2.14		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Telephone—Continued.</i>	
Cape Vincent Telephone Co.	\$9.00	Maryland Telephone and Telegraph Co.	\$73.00
Capital City Telephone Co.	15.00	Meridian House Telephone Co.	36.00
Capital Telephone and Telegraph Co.	18.00	Michigan State Telephone Co.	569.00
Carr, J. C.	12.00	Mississippi Valley Telephone Co. of Iowa.	30.00
Central District and Printing Telegraph Co., The.	434.20	Missouri and Kansas Telephone Co.	127.03
Central New York Telephone and Telegraph Co.	82.50	Mutual Telephone Co. (Iowa).	36.00
Central Telephone and Telegraph Co., of New York.	9.00	Mutual Telephone Co. (Pa.).	24.00
Central Union Telephone Co.	312.00	Mutual Telephone Co. (H. I.).	48.00
Cherry County Telephone Co.	30.00	Nebraska Telephone Co.	216.00
Chesapeake and Potomac Telephone Co.	85.03	New England Telephone and Telegraph Co.	332.95
Chesterfield Telephone and Telegraph Co.	22.90	New York and New Jersey Telephone Co.	36.00
Chicago Telephone Co.	217.07	New York and Pennsylvania Telephone and Telegraph Co.	129.00
Cincinnati and Suburban Bell Telephone Co., The.	69.00	New York Telephone Co.	321.55
Citizens Telephone Co.	99.65	Niles, C. M.	14.00
Cleveland Telephone Co.	84.00	North Arkansas Telephone Co.	24.00
Colorado Telephone Co., The.	282.00	North Dakota Independent Telephone Co.	22.50
Columbia Electric Street Railway Light and Power Co.	6.72	Northfield, Vt., Telephone Co.	18.00
Columbia Telephone Co.	24.00	North Platte Telephone Co.	24.00
Columbus Citizens Telephone Co.	40.00	Northwestern Telephone Exchange Co.	270.80
Concordia Telephone Co.	24.00	Ohio River Telephone Co., The.	91.80
Consolidated Telephone Co.	20.00	Ottawa Home Telephone Co.	15.00
Consolidated Telephone, Telegraph and Electric Co.	42.00	Ozark Bell Telephone Co.	42.00
Consolidated Telephone Companies of Pennsylvania.	36.00	Pacific Telephone and Telegraph Co., The.	786.92
Cumberland Telephone and Telegraph Co.	1,931.28	Pacific States Telephone and Telegraph Co.	344.91
Cuyahoga Telephone Co., The.	120.00	Palestine Telephone Co.	36.00
Dakota Central Telephone Co., Incorporated.	542.27	Peables, W. B.	20.13
Dane County Telephone Co.	33.00	Peninsular Telephone Co.	48.00
Delaware and Atlantic Telephone and Telegraph Co.	45.00	Pennsylvania Telephone Co.	117.00
Devils Lake Improvement Co.	99.80	Peoples Telephone and Telegraph Co.	40.00
Dodge City Telephone Co.	13.00	Pioneer Telephone and Telegraph Co.	51.00
Dubuque Telephone Co.	24.00	Providence Telephone Co.	123.50
Duluth Telephone Co.	50.00	Rio Vista Telephone and Telegraph Co., The.	30.80
East Tennessee Telephone Co.	459.00	Roberts Telephone and Electric Co., The.	18.00
Empire State Telephone and Telegraph Co., The.	30.00	Rocky Mountain Bell Telephone Co.	493.45
Fayette Home Telephone Co., The.	24.00	Roswell Telephone and Manufacturing Co.	42.00
Flagstaff Mutual Telephone Co.	24.00	San Antonio Telephone Co., The.	5.00
Frontier Telephone Co., The.	68.00	Sandusky Telephone Co., The.	24.00
Georgia Telephone and Telegraph Co.	60.00	Santa Fe Electric Telephone Co.	24.00
Great Northern Telephone Exchange.	8.00	Sharpe & Rust.	24.00
Great Northern Telephone Co.	18.00	Shreveport Telephone Co.	6.00
Home Telephone Co.	120.80	Snickersville Telephone Co.	20.00
Home Telephone and Telegraph Co.	36.00	Southern Bell Telephone and Telegraph Co.	1,260.59
Hudson River Telephone Co.	66.50	Southern Bell Telephone and Telegraph Co., of Va.	63.00
Hughes Electric Co.	7.50	Southern Nevada Consolidated Telephone and Telegraph Co.	30.00
Independent Long Distance Telephone Co.	30.50	Southern New England Telephone Co., The.	184.00
Independent Telephone Co., Taylor, Tex.	21.00	Southern States Telephone Co.	38.00
Independent Telephone Co., Topeka, Kans.	27.00	Southern Utah Telephone Co.	36.00
Indianapolis Telephone Co.	60.00	Southwestern Telephone and Telegraph Co.	359.00
Interstate Independent Telephone and Telegraph Co.	36.00	Sunset Telephone and Telegraph Co.	432.40
Iowa Telephone Co.	208.00	Telephone Co., of South Jersey.	20.00
Ithaca Telephone Co.	24.00	Toledo Home Telephone Co., The.	78.00
Kansas City Home Telephone Co., The.	54.00	Topeka & Independent Telephone Co.	9.00
Keystone Telephone Co., of Philadelphia.	80.00	Tri State Telephone and Telegraph Co.	61.00
Kinloch Telephone Co.	69.00	Tucker Telephone and Telegraph Co.	60.00
Knox Telephone and Telegraph Co.	4.10	Tyrell County Telephone Co.	29.40
La Crosse Telephone Co.	30.00	Union Telephone and Electric Light Co.	15.00
Lewis, R. L.	60.00	Utah Independent Telephone Co.	48.00
Louisville Home Telephone Co., The.	78.50		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Rent—Continued.</i>	
Washington County Telephone Co...	\$29.30	Hicks, Yale, agent.....	\$480.00
Western Electric Telephone System..	18.00	Hughes & Co., Ed. S.....	381.80
Wichita Independent Telephone Co...	30.00	Jefferson, George.....	10.00
Williamson County Telephone Co.....	7.00	Jeffris & Co., L. M.....	500.00
Wisconsin Telephone Co.....	206.35	Jones, E. P.....	107.33
Wythe Mutual Telephone Co.....	12.00	Keating, Fannie L., deceased, estate	
Wytheville Telephone Co.....	12.00	of.....	504.00
Yankton Telephone Co.....	24.00	Lamb, P. H.....	600.00
York State Telephone Co.....	30.00	Law Building Co.....	250.00
Zenith Telephone Co.....	36.00	Leddy, Frank, agent Malley Building	760.00
Total.....	15,018.04	Los Angeles Trust Co.....	780.00
		Lovenskiold, O. C.....	331.00
<i>Rent.</i>		Lovett, George L.....	650.00
Adams, Orson, Jr.....	480.00	McCall, F. A.....	550.00
American Surety Co. of New York...	3,500.00	Maduro & Sons, S. E. L.....	260.00
Asheville Library Association.....	300.00	Majestic Co., The.....	140.00
Ashurst, Elizabeth L.....	300.00	Marquette County Savings Bank.....	420.00
Baldwin, Charles.....	450.00	Marty, Albert.....	660.00
Bank of Tehama County (Red Bluff,		Marx, M.....	825.00
Cal.).....	384.80	MaSabe, Jose.....	125.00
Bank of Wytheville.....	400.00	Matthiessen, Frederick W.....	360.00
Beeson, C. M.....	353.64	Merchants' Exchange, The.....	500.00
Boucher, Chas. M.....	360.00	Merrill-Ring-Bliss Co.....	144.00
Brown University.....	115.00	Michigan Trust Co. Building.....	1,400.00
Buel, Charles J.....	378.00	Mill Valley and Mount Tamalpais	
Buhne, Dillie L.; Pratt, Mary C.;		Scenic Rwy.....	420.00
Buhne, Georgie C.; Buhne, Sophie		Mount Washington Rwy. Co.....	5.00
C.....	369.10	Mutual Assurance Society of Virginia.	1,000.00
Capitol Trust Co.....	2.50	Nicholas Building Co., The.....	802.36
Capitol Savings and Trust Co., The..	45.00	O'Neil, Eugene.....	540.00
Century Co., The.....	1,200.00	Osborn, Edward D.....	500.00
Chamber of Commerce Building.....	315.00	Parmentier, Margaret.....	297.00
Chemical Building Co.....	1,800.00	Peel, E. H.....	144.00
Citizens Bank of Norfolk.....	861.00	Pennoyer, E. L.....	235.00
City Bank and Trust Co.....	1,000.00	Pioneer Press Co., The.....	600.00
City of Palestine.....	292.00	Prudential Co.....	956.00
Clark, D. H.....	720.00	Ransom, John E.....	540.00
Cleary Bros.....	540.00	Richard, Emma.....	1,200.00
Coke, Kate F.....	300.00	Roach, F. Norman.....	170.00
Commissioner of the Interior of Porto		Rolle, H.....	36.00
Rico.....	582.00	Ross, D. Hope.....	177.16
Connecticut Mutual Life Insurance		Royal Mail Steam Packet Co., The..	25.81
Co., The.....	600.00	Sait, F. W.....	180.00
Connell, James L.....	475.00	Shelden, Mary E.....	375.00
Consolidated Improvement Co.....	660.00	Smith, E. Milner, agent.....	420.00
Cook, A. L.....	390.00	Smith, John B.....	300.00
Crocker, Jacob.....	300.00	Smith, Willard A.....	60.00
Cummins, Katharine.....	440.00	Society for Savings in the City of	
Cutter, Dwight, attorney.....	65.00	Cleveland.....	1,440.00
Dann, Wm. H.....	288.00	Tacoma Chamber of Commerce Build-	
Diaz, Angel, estate of.....	170.00	Co.....	420.00
Dooly, John E.....	1,080.00	Talbot, Walter.....	480.00
Dyal-Upchurch Investment Co.....	750.00	Taylor National Bank.....	540.00
Empire Building Trust.....	1,116.00	Thoma-Bigelow.....	510.00
Farmers' Deposit National Bank, The.	2,500.00	Title Guarantee Loan and Trust Co.	720.00
Farmers' National Bank of Fresno...	480.00	Union Trust Building Co., Limited..	614.17
First National Bank of Kalispel, The.	360.00	Van Deventer, James and Letitia	
First National Bank of Portland,		Flournoy.....	77.42
The.....	700.00	Vicini, Laura P. Vda.....	340.00
Fitzgerald, Harry J.....	420.00	Victory, John P., agent.....	360.00
Frazer, Alice R.....	504.00	Ware, H. J.....	444.00
Fraternal Hall Association.....	420.00	Warren Mercantile Co., F. E.....	620.00
Fremont Lumber Co.....	351.00	Western Electric Telephone System..	6.00
Fuller, Earnest P.....	468.00	Williams, Burton S.....	327.00
Geiger, Adam.....	165.32	Withrow, John A.....	120.00
Geiser, Frank E.....	412.00	Woodliff, Thomas J.....	475.00
Given, Lena L.....	402.00	Young Building Co., Limited, Alex-	
Gonzales, Vicente.....	200.00	ander.....	1,020.00
Gregory & Appel.....	1,500.00	Total.....	62,931.41
Hannington, Henry, agent for Boston		<i>Gas and electricity.</i>	
Building.....	1,710.00	Abilene Light and Water Co.....	19.20
Harding, Edgar, estate of.....	540.00	Alpena Electric Light Co.....	22.05
Hayden Co., The.....	1,200.00	A. and M. College of Kentucky.....	12.00
Hayden, Maggie L.....	360.00	Amarillo Water, Light, and Power Co.	64.39
Hazell, Louisa.....	650.00		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity—Continued.</i>		<i>Gas and electricity—Continued.</i>	
Anacortes Water Co.	\$22.50	Huron Village Electric Light Plant (Ohio).....	\$10.70
Annapolis Gas and Electric Light Co.	36.00	Indianapolis Light and Heat Co.....	38.86
Anniston Electric and Gas Co.	70.25	Kallispell Water and Electric Co.....	117.00
Asheville Electric Co.	16.32	Kenosha Gas and Electric Co.....	36.00
Ashland Light, Power, and Street Railway Co.	38.00	Key West Electric Co.....	37.58
Astoria Electric Co.	16.00	Lewiston-Clarkson Co.....	64.73
Atlantic Electric Light and Power Co., The.	108.22	Light and Power Commission (Marquette).....	35.90
Benton Harbor and St. Joseph Electric Railway and Light Co.	25.00	Lincoln Traction Co.....	36.00
Biloxi Electric Railway and Power Co.	18.00	Loud Henry Nelson.....	12.00
Board of Fire and Water Commission.	9.27	Manistee Gas and Electric Co.....	15.00
Born, E. A.	111.00	Marais Lumber Co.....	13.80
Bricker, W. S.	25.00	Marblehead Municipal Light Department.....	10.75
Brush Electric Light and Power Co.	18.00	Marx, M.	35.00
Burlington Light and Power Co.	86.14	Menominee and Marquette Light and Traction Co.....	8.28
Cape May Light and Power Co., The.	42.19	Michigan City Light and Power Co...	25.00
Charleston Consolidated Railway, Gas, and Electric Co.	58.98	Miller, J. E., & Son.....	12.42
Charlevoix Electric Light Plant.....	9.00	Milwaukee Electric Railway and Light Co., The.....	25.00
Cheney Sons, F. H.	15.00	Minneapolis Gas Light Co.....	21.67
Citizens' Electric Co.	25.00	Minneapolis General Electric Co., The.	60.00
Citizens' Gas, Electric and Power Co.	84.50	Morgan City Electric Co., Limited, The.....	30.00
Citizens' Gas and Electric Co., The.	22.53	Municipal Electric Light Plant.....	21.80
City of Bentonville.....	48.36	Muskegon Traction and Lighting Co.	30.00
City of Harbor Springs.....	30.00	Mutual Light and Water Co.....	28.80
City of Lake City.....	15.00	Narragansett Electric Lighting Co.	27.84
City of Milwaukee.....	25.00	Narragansett Pier Electric Light and Power Co.....	42.90
City of Port Angeles.....	27.04	Nashville Gas Co.....	41.20
City of South Haven.....	25.00	Nashville Railway and Light Co.....	15.00
City of Thomasville.....	67.36	Nevada-California Power Co.....	36.00
City Treasurer (Tacoma, Wash.).....	12.44	Nevada Power M. & M. Co., The.....	18.00
Columbia Electric Street Railway, Light, and Power Co.	39.60	New Bedford Gas and Edison Light Co., The.....	42.42
Commercial Electric Co., The.....	16.20	Newburyport Gas and Electric Co...	36.64
Commonwealth Electric Co.....	16.05	New England Gas and Electric Co...	37.05
Consolidated Gas Co. of New Jersey.	3.80	New Orleans Gas Light Co.....	63.88
Consolidated Gas, Electric Light, and Power Co.	8.30	New Orleans Railway and Light Co.	11.00
Consolidated Electric Light Co. of Maine.....	25.00	Newport News and Old Point Railway and Electric Co.....	26.67
Day, D. H.	35.00	Nichols Building Co., The.....	23.54
Del Rio Electric Light and Ice Co.	2.50	Northern California Power Co.....	2.00
Devils Lake Improvement Co.....	28.48	North-Platte Electric Light and Power Co.....	42.36
Dooly, John E.	30.00	Norwich University.....	86.00
Duluth Edison Electric Co.	73.01	O'Connor, James.....	16.69
Edison Electric Co., The.....	7.70	Oklahoma Gas and Electric Co.....	71.70
Edison Sault Electric Co.....	80.00	Owens, M. W.....	4.00
Electric Light Co. (Manitowoc, Wis.)	36.00	Pacific Gas and Electric Co.....	37.97
Electric Light and Power Co. (Munising, Mich.).....	13.80	Palestine Electric Light Co.....	2.25
Elizabeth City Electric Light and Power Co.	25.00	Pascagoula Street Railway and Power Co.....	18.00
Eureka Lighting Co.....	24.00	Pellston Electric Co.....	25.00
Fall River Electric Light Co.....	24.31	Peoples Gas and Electric Co. of Oswego.....	14.00
Flagstaff Electric Light Co.....	27.00	Peoria Gas and Electric Co.....	98.46
Fort Smith Light and Traction Co.	11.25	Port Arthur Water Co.....	15.00
Frankfort Electric Light Co.....	25.00	Port Huron Light and Power Co.....	8.00
Galveston Gas Co.....	45.30	Port Lavaca Ice, Light and Power Co.	14.38
Georgetown Electric Co. (South Carolina).....	35.00	Potter, Rae.....	2.00
Gloucester Electric Co.....	19.56	Power Department (Bayfield, Wis.)..	10.00
Grand Haven City Electric Light Co.	24.84	Quartermasters' Department, U.S.A. (Fort Yellowstone).....	18.79
Grand Rapids Edison Co.....	12.00	Raleigh Electric Co.....	31.56
Grand Rapids Gaslight Co.....	7.47	Red Wing Gas Light and Power Co...	15.00
Green Bay Gas and Electric Co.....	25.00	Reno Power, Light and Water Co...	15.60
Gulfport and Mississippi Coast Traction Co.....	12.00	Rockingham County Light and Power Co.....	23.28
Havre Electric Co.....	126.20	San Antonio Gas and Electric Co.....	12.48
Helena Light and Railway Co.....	65.00	San Francisco Gas and Electric Co...	4.40
Herrick, Richard.....	1.80	Santa Fe Water and Light Co.....	67.37
Houghton County Electric Light Co.	23.07	Sheboygan Light, Power and Railway Co.....	22.00
Hughes Electric Co.....	86.40		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Gas and electricity—Continued.</i>		<i>Printing and binding—Continued.</i>	
Springfield Gas Light Co.....	\$20.50	Galveston Tribune.....	\$75.00
Springfield Light, Heat and Power Co.....	207.45	Gereke, A. J.....	20.00
Standard Gas and Electric Co.....	25.35	Gernan, Owen.....	55.30
Stearns Lighting and Power Co.....	22.50	Glass & Prudhomme.....	77.00
Sturgeon Bay Electric Light Plant.....	22.00	Globe Book Bindery.....	3.50
Tonopah Light and Power Co.....	18.00	Hackney & Moale Co.....	3.50
Town of Edenton.....	16.67	Hart, Hiram A.....	72.50
Washburn Electric Light and Power Co.....	20.00	Havens Co., The Joseph D.....	3.50
Washington Electric Plant.....	18.00	Hawaiian Gazette Co. (Limited) The.....	1,133.00
Wickford Light and Water Co.....	7.86	Hermann, Carl.....	2.00
Wichita Electric Light and Power Co.....	7.50	Hipple Printing Co.....	3.00
Young Building Co., Limited., Alexander.....	37.50	Huron Printing and Publishing Co.....	52.25
Total.....	4,530.43	Hussey, Roland B.....	3.25
<i>Printing and binding.</i>		Independent Bindery, The.....	3.75
Acme Publishing Co.....	83.20	Inland Printing Co.....	6.00
Allred, W. E.....	105.00	Iola Daily Register.....	2.25
Alvart & Peters Co., The.....	3.00	Iowa Printing Co.....	34.75
Arizona Publishing Co.....	620.00	Jacobs & Holmes.....	32.25
Aughinaugh, C. E.....	1.50	Jenkins, W. S.....	62.50
Barlow Bros.....	25.35	Jewell, M. H.....	33.75
Barron & Co., W. S.....	3.50	Kaelin & Co., Louis J.....	2.50
Bates, B. W.....	4.00	Kaestner & Brown Co.....	3.00
Baughman, G. H.....	56.40	Kansas Farmer Co., The.....	90.00
Bean, Waters & Co.....	3.50	Kelly & Co.....	87.00
Becher & Eitel.....	5.50	Kenyon Printing and Manufacturing Co., The.....	1.15
Bedford, W. S.....	2.50	Keystone Printing Co.....	3.00
Bell Co., J. P.....	5.00	Kistler Stationery Co., The W. H.....	44.00
Bennett Printing House.....	121.50	Leader Publishing Co.....	51.00
Bismarck Tribune Co.....	399.00	Legeman, W. A.....	3.00
Boletin Mercantile.....	66.00	Longstaff, John.....	3.00
Bork, Michael M.....	2.00	Loose Leaf Manufacturing Co.....	9.00
Breithampt Printing Co., L.....	130.00	McIntyre, E. B.....	25.00
Brewster, Quincy E.....	58.40	McNeil, H. H.....	34.20
Bridge, J. D.....	3.50	Mercantile Printing Co. (Limited).....	3.00
Bristol Co., The S. A.....	52.30	Metropolitan Press Printing Co.....	64.40
Brown & Power (Incorporated).....	90.25	Mining Gazette Co.....	3.50
Bryan Co., The R. L.....	135.90	Mississippi Printing Co.....	213.50
Bulletin Publishing Co. (Limited).....	234.00	Montpellier Book Binding Co.....	2.50
Burke Co., The J. W.....	2.50	Moore Printing Co.....	3.50
Burlington Printing and Publishing Co.....	1.50	Munsell, Charles.....	6.50
Burrow, G. W.....	5.00	Murphy, Travis Co.....	55.00
Calder, Fladger & Co.....	7.50	Naegele & Co.....	65.00
Calder, Conklin & Co.....	3.00	Nankervis, C. T.....	47.25
Caxton Co., The.....	7.60	Nevada Press Co.....	152.25
Chilton, W. P.....	48.20	New Mexican Printing Co.....	39.90
Clark, Frank K.....	2.50	News Printing Co.....	29.25
Collier, O. F.....	2.50	Nunemacher, F. C.....	56.25
Comly, John.....	52.70	Peck, Henry H.....	5.00
Commercial Printing House.....	57.00	Peninsular Printing Co.....	2.50
Crane & Co.....	2.00	Phillips Bros.....	61.50
Dahl & Co., A. J.....	3.00	Pioneer Press Co.....	9.00
Dearing Printing Co., C. S.....	87.25	Post Bindery Co., The.....	3.00
Democrat Printing Co.....	2.50	Reno Printing Co.....	76.00
Democrat Printing and Lithographing Co.....	60.05	Rose, George M.....	2.00
Dispatch Printing and Engraving Co.....	5.25	Ruggles, Gale Co., The.....	2.50
Drew Co., The H. & W. B.....	302.70	Ruzicka, Joseph.....	4.50
Eberwein & Zohrudt.....	3.00	St. Louis Bindery Co.....	18.25
Edwards & Broughton Printing Co.....	49.45	San Antonio Printing Co.....	11.00
Ellerton Carver Co.....	30.22	Schmitt, P. M.....	185.00
Ellis Bros.....	4.50	Schnepp & Lauer Co.....	52.00
Fidler & Chambers.....	4.50	Schnepp & Barnes.....	48.00
Fink Stationery and Printing Co., The F. J.....	44.00	Schuler, John M.....	5.00
Foot & Davies Co.....	55.80	Schwarz, Wm.....	2.40
Foster, Webb & Parkes.....	39.75	Scranton & Son, J. A.....	3.00
Franklin Press, The.....	9.00	Sentinel Co., The.....	3.50
Franks & Sons (Incorporated), J. W.....	5.00	Silvius & Schoenbackler.....	30.00
Fresno Republican Publishing Co.....	2.20	Sleater, Robert G.....	153.00
Friedenwald Co., The.....	60.50	Smith, Brooks Printing Co., The.....	25.65
		Star Printing House.....	150.00
		State Journal Co. (Nebraska).....	45.00
		State Journal Co. (Virginia).....	75.00
		State Publishing Co.....	46.40
		Statesman Printing Co.....	489.50
		Stephens Publishing Co.....	48.00
		Strickland, J. V.....	2.50
		Summers Printing Co.....	141.70

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Printing and binding—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Syrus-York Co.	\$3.00	Blystone, M. E.	\$19.60
Telegraph Herald Publishing Co.	3.00	Blythe, W. T.	90.05
Times-Journal Publishing Co.	135.70	Bolton, J. P.	5.00
Todd, F. T.	2.00	Boyer, H. B.	1.25
Toof & Co., S. C.	3.00	Boyle, J. A.	37.05
Transylvania Co., The	2.00	Brand, A.	2.00
Tree, J. Will.	22.00	Brandenburg, F. H.	382.92
Tri City Lithographing and Print- ing Co.	1.00	Bridges, T. L.	12.17
Tribune-Reporter Printing Co.	87.00	Bright, C. B.	28.60
Turk, John.	2.25	Brockway, A. L.	430.27
Van Boeckman-Jones Co.	2.50	Brooks, E. M.	20.10
Walker Bros. & Hardy.	3.00	Brown, E. A.	8.62
Wendt & Rausch Co., The	3.00	Buchanan, E. R.	28.70
West, Frank A.	2.50	Buell, A.	2.65
Western Newspaper Union	5.33	Bunnemeyer, B.	130.50
Woodruff-Collins Printing Co.	3.50	Burns, A. G.	22.15
Wolff & Sietoff.	9.00	Burns, E. T.	6.25
World Publishing Co.	19.25	Burns, W. G.	96.04
Total.	7,959.10	Byram, J. W.	2.50
<i>Apparatus, instruments, and labora- tory material.</i>		Cade, W. R.	2.80
Elmer & Amend.	87.10	Calvert, E. B.	47.50
Electric Storage Battery Co., The	14.00	Chappel, G. M.	38.15
Erikson, John E.	4.00	Church, V. H.	25.40
Flint & Walling Manufacturing Co.	2,234.25	Clark, R. E.	31.04
Friez, Julien P.	7,637.70	Clark, W. F.	1.00
Gaertner & Co., Wm.	70.00	Cline, I. M.	26.10
Gray & Sons, Peter.	144.50	Cline, J. M.	25.30
Green, Henry J.	4,384.13	Coberly, E. D.	49.50
Gurley, W. & L. E.	6.00	Cogswell, D. B.	62.92
Harn, A. C.	25.00	Collins, P.	33.85
Jenks, W. S.	225.50	Collins, T. S.	3.00
Magey, W. & D.	195.50	Conger, N. B.	532.58
Philadelphia Thermometer Co.	427.50	Connor, P.	41.55
Queen & Co., Inc.	589.50	Considine, T. J.	26.74
Richard, J.	1,217.27	Conway, M. E.	3.40
Schneider Bros.	68.10	Cooke, L. C.	41.00
Taylor, Taylor & Hobson (Limited).	127.50	Cover, L. C.	5.70
Toepfer & Sohn, Otto	17.21	Covert, R. N.	97.85
Warren, Henry E.	99.98	Cox, H. W.	511.06
Total.	17,574.74	Cronk, J. W.	3.00
<i>Travel and station and field expenses.</i>		Cunningham, N. M.	79.79
Abbe, C.	19.16	Currier, W. S.	5.50
Adams, G. B.	32.30	Cushing, F. S.	9.45
Aicatore, H. F.	65.45	Cuthbertson, D.	102.84
Alexander, W. H.	9.25	Day, W. L.	1.25
Alps, H. F.	19.91	Dalingerfield, L. H.	11.16
Andree, H. J.	10.00	Demain, E. R.	.45
Armington, J. H.	71.04	Denson, L. A.	4.70
Ashenberger, A.	3.45	Devereaux, W. C.	76.55
Ashley, A. McC.	159.41	Dewing, C. R.	365.00
Bailey, W.	75	Dey, Laura M.	14.75
Baldwin, H. McP.	52.35	Dey, Luther M.	1.20
Baister, J. A. P.	1.75	Dick, H. B.	4.00
Barger, G. J. P.	51.25	Diederick, F. L.	45.15
Barron, W. E.	2.35	Dorman, L.	8.95
Bartlett, J. L.	15.25	Drake, T. F.	228.45
Bassler, S. S.	22.00	Drinkwater, A.	9.96
Bate, H. C.	11.99	Dudley, W. M.	7.83
Bauer, J. W.	21.14	Dyke, R. A.	31.28
Beals, E. A.	128.12	Emery, E. H.	214.34
Belden, W. S.	50.54	Evans, E. A.	52.40
Bell, A. H.	3.50	Fassig, O. L.	71.16
Bell, W.	.75	Faulk, M. C.	67.65
Bennett, W. J.	1.90	Felger, G. W.	16.55
Berry, J.	3.00	Firestone, T. D.	21.50
Bigelow, F. H.	461.25	Fisher, R. L.	8.70
Blair, W. R.	13.25	Flattery, C. W.	27.55
Bliss, G. S.	57.30	Frankenfield, H. C.	647.33
Blosser, C. T.	51.70	Fuller, M. L.	4.40
		Garrison, J. S.	45.45
		Garriott, E. B.	89.25
		Gaskins, W. H.	48.75
		Geren, H. O.	114.90
		Gibson, T.	4.00
		Glass, E. J.	12.75
		Glenn, S. W.	63.56

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Gosewisch, F. Z.	\$6.35	McDowall, G. W.	\$28.95
Grant, R. Q.	2.50	McGann, E. W.	75
Grasse, H. W.	2.25	McGuiness, W. C.	69.70
Gray, J. J.	46.39	McLean, J. J.	25.85
Gregg, W. R.	48.65	Madden, S. H.	26.70
Grimes, G. E.	9.23	Marbury, E. B.	63.30
Groene, E. F.	9.55	Markey, E. F.	29.15
Gross, H. C.	.50	Marks, H. A.	14.33
Grover, J.	83.35	Marvin, C. F.	49.50
Grunow, D. C.	19.00	Maxwell, L. V.	18.45
Guthrie, L. J.	59.80	Middlesworth, V.	87.75
Hackett, S.	3.15	Miller, E. R.	47.63
Hadley, O. M.	10.31	Mills, C. L.	12.08
Haines, E. H.	61.57	Minehart, E. M.	66.60
Hamrick, A. M.	46.50	Mitchell, A. J.	58.70
Hardinge, R. M.	45.30	Mitchell, C. L.	36.15
Hare, W. B.	130.31	Mitchell, W. A.	7.48
Hart, F. J., jr.	4.48	Moore, W. L.	122.22
Hart, H. G.	29.78	Moxom, W. J.	27.75
Hartwell, F. E.	231.91	Nelfert, W. W.	60.63
Hass-Hagen, G.	10.46	Newsom, J. F.	26.96
Hayden, J. C.	159.34	Nichols, E. S.	87.12
Hayes, M. W.	71.43	Nimmo, E. H.	1.00
Hazen, J. S.	9.80	Norquest, C. E.	88.40
Henry, A. J.	83.65	Noyes, G. H.	89.34
Hersey, H. B.	634.48	Oberholzer, G. R.	481.77
Hess, P.	10.10	O'Donnell, J. J.	77.35
Hobbs, E. C.	7.00	Olds, W. J.	10.00
Hobbs, H. E.	4.55	Outram, T. S.	17.40
Hovde, M. R.	37.07	Page, J.	59.12
Howard, M. S.	56.75	Palmer, W. S.	9.60
Howe, H. C.	13.83	Parker, O.	19.20
Howe, Van V.	4.25	Parrott, L. S.	27.80
Humphreys, W. J.	259.08	Passalunig, L. F.	70.33
Hutchison, J. E.	44.04	Patrick, W.	17.65
Hyatt, R. J.	47.60	Pennywitt, H.	28.55
Hyle, C. A.	.75	Peterson, S. P.	23.70
Jaki, V. E.	3.50	Pettet, R. D.	8.25
Jennings, T. B.	17.20	Piercy, J. C.	3.00
Jensen, N. H.	12.35	Plicher, C. H.	26.10
Jermin, F.	32.80	Pindell, L. M.	370.30
Jesunofsky, L. N.	35.27	Pollock, R. E.	46.75
Johnson, C. E.	1.00	Pugh, A. W.	45.50
Johnson, E. H.	80.20	Purcell, U. G.	26.46
Johnson, H. N.	48.75	Randall, A. V.	26.36
Jones, E. P.	62.65	Rasmussen, M.	2.66
Jones, J.	224.55	Rawle, W. A. R.	8.00
Judkins, L. A.	35.21	Reed, C. D.	18.20
Justice, A. A.	12.90	Reed, W. F., jr.	43.43
Kadel, B. C.	35.12	Reeder, G. M.	10.80
Kelley, J. M.	4.70	Richardson, H. W.	47.05
Kelley, J. J.	35.25	Roberts, O. W.	55.10
Kenealy, J.	59.13	Robinson, J. II.	152.66
Kiehline, H. E.	45.92	Robinson, M. A.	28.99
Kimball, H. H.	37.85	Roche, H. H.	14.22
Kimball, J. H.	32.80	Roosa, I. P.	8.70
King, T. H.	18.45	Ross, J. Hope	43.26
Kirk, J. M.	25.70	Ryker, J. N.	19.75
Lady, G. W.	39.20	Salisbury, G. N.	8.55
Landis, D. S.	14.25	Sanford, M. R.	10.35
Larcombe, B. F.	19.10	Scarr, J. H.	58.85
Lawton, G. E.	2.45	Schneider, C. F.	33.78
Lehman, W. F.	9.25	Schoppe, W. J. A.	4.70
Lemmon, W. R.	27.25	Scott, E.	47.70
Lindley, R. T.	2.42	Sealey, D. A.	84.50
Ling, C. W.	3.00	Sherier, J. M.	5.60
Linnay, C. E.	107.98	Shipman, T. G.	33.90
Lodholz, L.	72.35	Simons, W. J.	3.15
Lomasney, J. B.	101.91	Slaughter, J. P.	71.80
Loveland, G. A.	11.05	Smith, E. D.	38.80
Lyman, H.	27.55	Smith, E. P.	24.55
McAdie, A. G.	146.66	Smith, H. C.	43.30
McCallum, D. P.	11.85	Smith, H. E.	5.05
McClelland, H.	33.78	Smith, J. H.	4.25
McDonough, P.	60.85		

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Smith, J. W.	\$69.54	von Herrmann, C. F.	\$105.52
Smith, J. Warren.	66.76	Voorhees, J. F.	61.17
Smith, R. W.	15.95	Vose, E. C.	21.10
Smyth, P. H.	2.35	Waldron, B. L.	12.85
Snyder, J. B.	166.25	Walz, F. J.	42.80
Spencer, J. H.	248.70	Warner, R. C.	5.00
Spindler, H. H.	1.75	Watters, W. H.	18.50
Stewart, C.	4.80	Weber, W.	47.35
Stewart, O. D.	74.10	Webert, L. P.	42.10
Stewart, W. P.	14.34	Weeks, J. R.	2.50
Stockman, W. B.	403.45	Wells, E. L.	73.80
Stone, J. R.	9.25	Whittier, B. B.	18.65
Strong, C. M.	3.75	Widmeyer, J. I.	2.00
Stubbs, M. B.	16.15	Wiesner, A.	14.19
Sullivan, R. H.	20.51	Wiest, E. S.	25.65
Summey, A. T.	54.66	Williams, F. L.	4.19
Sutton, L. G.	171.12	Williams, J. R.	15.00
Tait, L. E.	13.05	Wilson, G. N.	4.70
Tarr, L. M.	14.55	Wilson, W. M.	61.39
Taylor, N. R.	1.60	Wollaber, A. B.	50.40
Thiessen, A. H.	38.17	Wright, M.	13.55
Thomas, W. W.	54.50	Wurtz, G. B.	12.46
Thompson, C. D. C.	7.27	Wyland, W. L.	103.10
Thompson, E. C.	184.04	Young, F. A.	2.40
Thorson, A. R.	2.71	Young, R. F.	85.70
Todd, G. T.	28.94	Yeager, E. E.	.50
Toole, J. P.	7.31		
Townsend, T. F.	10.14	Total	16,608.41

Total amount of appropriation..... \$630,000.00

Total expenditures under above groups..... 529,764.77

Unexpended balance..... 100,235.23

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Weather Bureau, 1907, \$630,000."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Atlantic De Forest Wireless Co.	Telegraph	\$1.56
Corvallis and Eastern R. R. Co.	do	22.80
Great Northern Telegraph Co. (Limited), The	do	287.44
Great North Western Telegraph Co., of Canada, The	do	1,426.72
Harper, J. T.	do	43.84
International Ocean Telegraph Co.	do	1,549.37
Jacksonville and St. John's Bar Telegraph Line.	do	31.75
Marconi Wireless Telegraph Co. of America.	do	556.84
Marconi Wireless Telegraph Co. of Canada (Limited).	do	239.92
Marthas Vineyard Telegraph Co.	do	372.39
Minneapolis, St. Paul and Sault Ste. Marie Rwy. Co.	do	127.07
Pacific States Telephone and Telegraph Co.	do	8.70
Postal Telegraph-Cable Co.	do	12,370.72
Put-in-Bay Telegraph Co.	do	21.86
Western Union Telegraph Co., The	do	170,317.80
Alabama, Mississippi, and Tennessee Telephone Co.	Telephone	76.00
Bell Telephone Co. of Buffalo, The	do	159.14
Central District and Printing Telegraph Co., The	do	434.20
Chesterfield Telephone and Telegraph Co.	do	22.90
Citizens' Telephone Co.	do	99.65
Cumberland Telephone and Telegraph Co.	do	1,931.28
Dakota Central Telephone Co. (Incorporated)	do	542.27
East Tennessee Telephone Co.	do	459.00
Home Telephone Co.	do	120.80
Iowa Telephone Co.	do	208.00

WEATHER BUREAU—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"General expenses, Weather Bureau, 1907, \$630,000"—Continued.*

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Michigan State Telephone Co.	Telephone	\$569.60
New England Telephone and Telegraph Co.	do.	332.95
Niles, C. M.	do.	14.60
Northwestern Telephone Exchange Co., The	do.	270.80
Ohio River Telephone Co., The	do.	91.80
Pacific Telephone and Telegraph Co., The	do.	786.92
Pacific States Telephone and Telegraph Co.	do.	344.91
Peebles, W. B.	do.	20.13
Rocky Mountain Bell Telephone Co.	do.	483.45
Southern Bell Telephone and Telegraph Co.	do.	1,260.59
Tucker Telephone and Telegraph Co.	do.	60.00
Tyrrell County Telephone Co., The	do.	29.40
Union Telephone and Electric Light Co.	do.	15.00
Washington County Telephone Co.	do.	29.30
Direct West India Cable Co., The (Limited)	Cable	902.66
Kelley Island and Sandusky Cable Co.	do.	16.40
Total		196,660.53
Miller, John A.	Construction of building at La Crosse, Wis.	9,732.50
Servey, Albert G.	Construction of building at Iola, Kans.	8,957.24
Shores, Ulysses G.	Construction of building at Sheridan, Wyo.	9,900.00
Woodworth, Ed. A.	Construction of building at Charles City, Iowa.	8,134.00
Total		36,723.74

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Buildings, Weather Bureau, 1907, \$53,000."*

Name.	Amount.	Name.	Amount.
<i>Miscellaneous, supplies etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Alder, A. H.	\$51.87	Jackson, Frank H.	\$925.00
Alder, J.	130.12	Kelley, G.	123.38
Allder, S.	45.00	Kelley, G. W.	13.00
Arnette, W. F.	136.87	Kelley, J.	194.25
Ashby, T. J.	169.37	Kelley, O.	43.00
Ashby, W.	180.00	Kelly, A.	49.50
Ashby, W. F.	167.50	King, Charles T., & Co.	1,250.00
Baker, C. W.	155.25	Kluckhuhn & Bro.	117.00
Barber & Ross.	131.00	Lambie Co., Incorporated, James B.	50.18
Bishop, Harry A.	3,240.00	Lehman, William F.	1.50
Blair, Algernon.	7,306.92	Leslie, J. H.	615.20
Bromllaw Brick Co.	420.00	Lloyd, A.	167.25
Carroll, George.	52.87	Lloyd, J. L.	283.74
Carroll, J.	51.37	Lloyd, R.	109.12
Carter, F.	174.75	Lunceford, J. H.	123.75
Champ, N.	129.00	McCarthy, J. A.	52.50
Chappell, G. W.	99.38	McDonough, W. H.	556.50
Clark, William F.	1.00	Mahorney, A.	132.75
Corning, J. H.	147.89	Martz, C.	196.87
Dove, J. M.	91.25	Martz, F.	146.90
Dyer, Wm. H.	316.75	Martz, J. W.	529.12
Eisea, R. T.	81.00	Martz, S.	171.50
Emery, Eben H.	1.50	Martz, W.	160.50
Everhart, H. O.	239.25	Mayor and aldermen of Birmingham.	60.00
Everhart, S. E.	134.25	Mercer, N.	55.50
Faester, W.	174.75	Mercer, S. H.	90.00
Feltner, Archie.	91.25	Mitchell Co., The M. C.	1,170.00
Feltner, A.	264.37	Moran Co., John.	30.00
Field & Co., Henry K.	1,821.00	Murphy Co., Incorporated, E. J.	150.00
Fowler, J.	151.12	Muth & Co., Geo. F.	45.79
Furr, J.	52.87	Norris, Bros.	810.94
Furr, M.	103.87	Osburn & Bro.	42.12
General Fireproof Co., The	80.64	Poston, T., jr.	49.50
Grimes, G. W.	4.50	Poston, T. F.	111.00
Grove Lime and Coal Co., The	1,505.00	Prowell Hardware Co.	55.30
Harding & Upman.	876.44	Pyne, M. M.	111.75
Hummer, F.	82.50	Quintard Land Co.	1,798.75
Hummer, W. S.	198.00	Rosslyn Supply Co.	173.80
Hummer, W. T.	157.50	Rudolph & West Co.	19.71

WEATHER BUREAU—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Buildings, Weather Bureau, 1907, \$53,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Furniture.</i>	
Scott, H. R.	\$550.00	Alliston & Paschall	\$17.75
Seth Thomas Clock Co.	12.00	Dewberry and Montgomery State Co.	12.50
Shafer, M. N.	222.00	Hoeke, W. H.	39.76
Smallwood, F. M.	298.50	McIntyre, Frank	1.00
Smoot, L. E.	566.10	Stowers Furniture Co.	109.00
Sowers, A.	29.25	Swayze, W. L.	3.20
Sowers, H.	238.87	Trigg Steele Co.	20.00
Spangler Co., The Frank.	169.50	Total	203.21
Tavener, M. D.	210.00	<i>Apparatus, instruments, and laboratory material.</i>	
Thompson, A. W.	46.87	Flint and Walling Manufacturing Co.	71.00
Tinsman, A. J.	237.50	Friez, Julien P.	225.00
Tinsman, E.	190.00	Green, Henry J.	120.00
Tinsman, W. H.	105.75	Richard, J.	120.24
Tumblin, M.	51.37	Total	536.24
Walker Sons, J. T.	34.54		
Wolfsteiner Co., O. L.	1,475.00		
Total	34,441.89		

Total amount of appropriation.....\$53,000.00

Total expenditures under above group.....35,181.34

Unexpended balance.....17,818.66

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Buildings, Weather Bureau, 1907, \$53,000."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Blair, Algernon	Construction of building at Anniston, Ala.	\$10,458.92
Bishop, Harry A.	Construction of building at Birmingham, Ala.	13,750.00
King, Chas. T. & Co.	Heating apparatus at Mount Weather, Ya.	2,102.68
Leslie, J. H.	Plumbing work at Mount Weather, Va.	1,298.78
Total		27,608.38

RECAPITULATION.

Statutory salaries	\$193,918.11
Lump-fund salaries:	
In Washington	21,042.61
Outside of Washington	570,000.85
Stationery	38,277.04
Miscellaneous supplies and services, equipment, books, machinery, etc.	155,991.22
Furniture	12,441.88
Fuel	8,913.25
Freight	2,123.92
Express	747.69
Telegraph	189,642.09
Telephone	15,536.08
Rent	62,931.41
Gas and electricity	4,843.23
Apparatus, instruments, and laboratory material	13,160.09
Printing and binding	8,202.29
Travel and station and field expenses	16,608.41
Total for entire Weather Bureau	1,319,386.17
Total amount of appropriations	1,439,240.00
Total expenditures under above groups	1,319,386.17
Unexpended balance September 30, 1907	119,853.83
Outstanding liabilities (estimated)	102,430.58
Balance to be turned back to the Treasury (estimated)	17,423.25

PROJECTS.

The principal projects conducted by the Weather Bureau during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

The general work of the Weather Bureau outside of Washington, except the construction of observatory buildings, was carried on under the authority contained in two appropriations, viz, "Salaries, Weather Bureau," from which all commissioned and temporary employees were paid, and "General expenses, Weather Bureau," from which all other expenses were paid. The commissioned employees were located at 206 stations, the majority of which served as centers for the prosecution of forecast, climatological, crop, river and flood work, etc., in the surrounding sections. The official in charge and the employees under him were engaged in the performance of the various lines of work that were carried on at each station. This work has been divided into projects, which are hereafter described. As an illustration: The official in charge of the station at New Orleans is in charge of the climatological work of the State of Louisiana, the forecasting of stages for the rivers within the State, the taking and recording of observations, the issuing of daily weather and temperature forecasts, the making of frost and cold-wave forecasts for several States, the dissemination of storm and hurricane warnings, the collection and dissemination of special meteorological crop observations, ocean meteorological observations, the printing and issuing of weather maps, bulletins, forecast cards, etc. All of this work is done by the official in charge and his corps of assistants, much of it being done simultaneously, the total time devoted to any one project varying from day to day according to existing weather conditions. The whole work is done in the same office, using the same furniture, stationery, and having a common expense for fuel, gas, electricity, etc. The work is so coordinated as to accomplish the greatest amount with the least expense, but the impracticability of determining an accurate cost of rent, gas, electricity, fuel, stationery, furniture, and other miscellaneous expenses, and the exact salary cost for each line of work is evident. The condition at New Orleans is typical of other stations. Therefore the cost indicated for each project has been approximated, but it is reasonably correct.

NO. 1. ADMINISTRATION.

Willis L. Moore, Chief of Bureau in Washington.

Cost.

Salaries in Washington.....	\$122, 160. 00
Traveling and field expenses.....	297. 57
Fuel, lights, repairs, supplies, etc.....	19, 842. 87
Total.....	142, 300. 44

NO. 2. THE MONTHLY WEATHER REVIEW.

Cleveland Abbe, professor of meteorology (Washington), editor.

A summary of the weather of the month and the year showing average temperature and other climatological data for about 3,500 land stations in the United States. The aim is to present the meteorological conditions for each month so that the weather of any part of the United States can be easily compared with that of any other, or with any portion of the world.

Cost.

Salaries.....	\$4, 200. 00
Traveling and field expenses.....	19. 16
Paper, composition, presswork, etc.....	12, 650. 00
Total.....	16, 869. 16

NO. 3. FORECAST WORK.

Edward B. Garriott, professor of meteorology (Washington), in charge.

(a) *Weather and temperature forecasts.*—Made twice daily for all States; based upon observations of meteorological conditions made at about 230 stations in the United States, the West Indies, Hawaiian Islands, Alaska, the Azores, Iceland, Canada, and a few points in Europe and Asia.

(b) *Storm Warnings*.—Warnings of storms likely to imperil shipping; distributed by telegraph, telephone, and other expeditious means to all ports on the Atlantic, Pacific, and Gulf seacoasts, and Great Lakes that are within the threatened zone.

(c) *Cold waves*.—Advices of coming of cold waves given in threatened districts twelve to thirty-six hours in advance by means of telegraph, telephone, mail, flag signals, etc.

(d) *Frost warnings*.—Issued during crop-growing seasons in the interest of fruit, truck, tobacco, and other growers.

(e) *Hurricane warnings*.—Special advices to threatened districts on Atlantic and Gulf coasts of approach of West Indian hurricanes.

(f) *Heavy snow warnings*.—For the benefit of transportation lines both in and out of cities.

(g) The daily distribution of forecasts and meteorological information by maps, bulletins, forecast cards, etc.

Cost.

Salaries.....	\$364,465.60
Traveling and field expenses.....	9,486.20
Miscellaneous supplies and expenses.....	319,136.10
Total.....	693,087.90

NO. 4. RIVER AND FLOOD SERVICE.

Harry C. Frankenfield, professor of meteorology (Washington), in charge.

For the staging of rivers and the issuing of daily forecasts of water stages and of flood warnings in the interest of commerce and navigation and for the saving of life and property.

Cost.

Salaries.....	\$43,631.57
Traveling and field expenses.....	1,047.33
Miscellaneous supplies and expenses.....	34,811.21
Total.....	79,490.11

NO. 5. CRANBERRY MARSH INVESTIGATIONS.

Henry J. Cox, professor of meteorology (Chicago), in charge.

Conducted in the marshes of Wisconsin for the purpose of improving frost warnings for benefit of this industry, which is peculiarly subject to damage by frost.

Cost.

Salaries.....	\$650.00
Traveling and field expenses.....	300.00
Miscellaneous supplies and expenses.....	50.00
Total.....	1,000.00

NO. 6. CLIMATOLOGICAL AND CROP WORK.

James Berry, Chief of Division (Washington), in charge.

(a) *Climatological work*.—Establishing the climatology of the United States by means of meteorological observations taken at regular stations and by about 3,600 cooperative observers located in each county of the United States. The data for each State are collected monthly at a regular station designated as the State center, and published in quarto size.

(b) *Meteorological crop reports*.—Special observations of weather, precipitation, and temperature taken at about 290 places in the great cereal and cotton belts and telegraphed daily to district centers, where they are issued in bulletin form for the benefit of the corn, cotton, sugar, rice, and wheat interests. Weekly bulletins giving the summary of weather conditions for the preceding week that have had marked bearing on crops are printed and issued from each State center.

Cost.

Salaries.....	\$109,596.54
Traveling and field expenses.....	2,325.00
Miscellaneous supplies and expenses.....	76,749.13
Total.....	188,670.67

No. 7. OCEAN METEOROLOGY.

Henry L. Heiskell, Chief of Division (Washington), in charge.

(a) *Ocean meteorology work*.—The collection of meteorological and physical information pertaining to the oceans for vessels of war, of commerce, etc., plotting the data on daily synoptic charts, etc., and the preparation of data for use in the monthly pilot charts of the Atlantic and Pacific oceans issued by the Hydrographic Office.

(b) *Vessels reporting*.—The arrival and departure of passing vessels for the benefit of commerce and navigation at certain stations located on the Atlantic, Gulf, and Pacific coasts.

Cost.

Salaries.....	\$14, 113. 44
Traveling and field expenses.....	250. 00
Miscellaneous supplies and expenses.....	1, 712. 02
Total.....	16, 075. 46

No. 8. RESEARCH OBSERVATORY.

William J. Humphreys, professor of meteorological physics (Mount Weather, Va.), in charge.

For conducting meteorological observations for the improvement of weather forecasts, warnings, etc.

(a) *Meteorological observation station work*.

(b) *Studies of the atmosphere at the surface of the earth, and at various altitudes; determinations of its temperature, moisture content, pressure, state of electrification, direction, and magnitude of its movements, its cloudiness, dust content, absorption of light, of heat, and of electric waves, and its various other properties.*

(c) *Solar investigations, involving a careful measurement of the insolation, or amount of solar energy reaching the earth in a unit of time, the size and distribution of sun spots, faculae, and prominences; and an especial effort to detect all changes in the registered amounts of the solar energy, and a careful effort to refer these changes to their real causes, whether of terrestrial or of solar origin.*

(d) *Terrestrial magnetism*—a study of the regular and of the irregular changes in the magnitude and direction of the earth's magnetic force, in connection with other terrestrial phenomena and with solar activities of all kinds.

(e) *Laboratory investigations*—the reproduction under controllable conditions of various meteorological phenomena, and experiments that may aid in explaining the origin and laws of weather conditions; also the construction and standardizing of certain apparatus.

NOTE.—Investigations classed under (b) and (d) are now being made, and preparations are being made for other lines of work as indicated.

Cost.

Salaries.....	\$14, 189. 33
Traveling and field expenses.....	300. 00
Miscellaneous supplies, apparatus, etc.....	10, 212. 33
Total.....	24, 701. 66

No. 9. INSTRUMENTS.

Charles F. Marvin, Professor of Meteorology (Washington), in charge.

Testing, comparing, devising, and making the delicate and dependable instruments that are required in practical and scientific meteorological work.

Cost.

Salaries.....	\$21, 926. 88
Traveling and field expenses.....	49. 50
Miscellaneous supplies and expenses.....	19, 816. 45
Total.....	41, 792. 83

No. 10. INSPECTION OF STATIONS.

Norman B. Conger, inspector, Detroit, Mich.; Henry B. Hersey, inspector, Milwaukee, Wis.

Two officials who are charged with the inspection of the personnel, records, and service at the 206 regular stations of the Bureau.

	<i>Cost.</i>	
Salaries.....		\$4, 479. 17
Traveling and field expenses.....		1, 678. 06
Total.....		6, 157. 23

No. 11. TELEGRAPH SERVICE.

Jesse H. Robinson, Chief of Division (Washington), in charge.

The collection and dissemination of observations, reports, forecasts, warnings, etc., including the maintenance and repair of telegraph and cable lines. The Government owns the following telegraph and cable lines, which are maintained for the securing of meteorological observations and in the interest of navigation, including the reporting of wrecks and marine casualties.

From—	Length of cables.	Length of land lines.
	<i>Miles.</i>	<i>Miles.</i>
Nantucket to Edgartown, Mass.....	24	10
Block Island to Narragansett Pier, R. I.....	11	20
Norfolk, Va., to Hatteras, N. C.....	64	163
Key West to Sand Key, Fla.....	10	
Alp na to Thunder Bay and Middle Island, Mich.....	54	31
Glen Haven to North and South Manitou Island, Mich.....	124	174
Charlevoix to Beaver Island, Mich.....	35	4
San Francisco to Farallon Island, Cal.....	21	58
Fort Stevens, Oreg., to North Head, Wash.....	84	2
Port Crescent to Tatoosh Island, Wash.....		64
Total.....	134	3694

	<i>Cost.</i>	
Salaries.....		\$17, 863. 44
Traveling and field expenses.....		452. 66
Miscellaneous supplies and expenses.....		561. 11
Total.....		18, 877. 21

No. 12. RECORDS.

Frank H. Bigelow, professor of meteorology (Washington), in charge.

Taking observations, correcting and compiling the meteorological records made by the Bureau at all regular stations.

	<i>Cost.</i>	
Salaries.....		\$68, 107. 84
Traveling and field expenses.....		403. 22
Miscellaneous supplies and expenses.....		18, 299. 13
Total.....		86, 810. 19

No. 13. BUILDINGS.

Edgar B. Calvert, assistant chief Division of Accounts (Washington), in charge.

The construction of observatory buildings which furnish offices, uniform and permanent conditions for accurate observations, and living quarters.

	<i>Buildings erected and cost.</i>	
Anniston, Ala.....		\$14, 860. 44
Birmingham, Ala.....		16, 178. 06
Charles City, Iowa.....		12, 304. 99
La Crosse, Wis.....		15, 642. 93
Mount Weather, Va. (2).....		21, 088. 48
Sheridan, Wyo.....		13, 890. 10
Iola, Kans.....		12, 018. 89
Total.....		105, 983. 89

BUREAU OF ANIMAL INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Animal Industry, 1907, \$84,780."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Melvin, A. D.	Chief of Bureau, at \$4,500.	\$4,500.00	\$562.49
Jones, E. B.	Chief clerk, at \$2,000.	2,000.00	
Abel, Joseph.	Clerk, class 4.	1,425.00	157.78
Goodpasture, C. O.	do.	375.00	63.05
Carroll, Charles C.	do.	1,800.00	144.55
Chase, James L.	do.	1,800.00	
Pickens, J. M.	Editor, at \$2,000.	2,000.00	
Fossum, Andrew.	Clerk, class 3.	440.00	
La Pelle, Zebedee.	do.	533.34	
Newmyer, E. J.	do.	1,600.00	
Reynolds, McPherson.	do.	1,266.67	
Rice, J. A.	do.	1,600.00	
Roberts, John.	do.	1,600.00	
Bennett, E. A.	Clerk, class 2.	291.67	2.80
Cohran, John R.	do.	466.67	
La Pelle, Zebedee.	do.	933.23	
Cross, C. H.	do.	1,400.00	
Edsall, H. M.	do.	1,400.00	
Hornbaker, J. N.	do.	1,283.34	
Housman, A. M.	do.	1,400.00	
Johnston, E. C.	do.	1,400.00	
Magee, R. W.	do.	1,263.89	
Moran, Harry E.	do.	1,283.34	
More, F. C.	do.	1,217.23	
Myers, Carrie.	do.	1,400.00	
Price, Harry N.	do.	140.00	
Reynolds, McPherson.	do.	291.66	
Rogers, Beatrice O.	do.	1,287.22	25.94
Allen, Burr.	Clerk, class 1.	400.00	
Cohran, John R.	do.	800.00	
Browning, A. J.	do.	450.00	
Gibbs, B. H.	do.	596.67	
Dent, Mary T.	do.	1,140.00	
Dyer, Robert W.	do.	443.33	
Sartz, Richard S. N.	do.	350.00	
Fagan, Mary E.	do.	1,200.00	
Gibbs, Henry C.	do.	230.00	
Haley, Joseph.	do.	800.00	
Graves, J. M.	do.	1,020.00	
Haughton, N. F.	do.	1,200.00	
Hornbaker, J. N.	do.	100.00	
Swank, W. R.	do.	1,100.00	
Mahon, M. H.	do.	1,200.00	
Pfender, C. A.	do.	1,200.00	
Reeves, S. R.	do.	300.00	
Meyst, F. W.	do.	50.00	
Russell, Geo. H.	do.	1,200.00	
Allen, Burr.	Clerk, at \$1,000.	666.66	
Walters, Mildred.	do.	208.34	
Arlitt, John L.	do.	916.67	
Brown, Grace S.	do.	888.90	
Coleman, Irving E.	do.	306.94	
Waring, John H.	do.	250.00	
Hickey, Edward J.	do.	916.67	
Swank, W. R.	do.	83.33	
Meyst, F. W.	do.	958.33	
Summer, Louis C.	do.	655.56	
Woodin, G. L.	do.	183.33	
Tyson, Fanny.	do.	1,000.00	
Henderson, Alice.	Clerk, at \$900.	900.00	
Hickey, Edward J.	do.	75.00	
Rapp, Emma V.	do.	825.00	
Field, Jas. E.	Clerk, at \$840.	140.00	
Rapp, Emma V.	do.	70.00	
Walters, Mildred E.	do.	595.00	
Simonton, L. J.	do.	840.00	
Field, J. E.	Clerk, at \$720.	510.00	
Walters, Mildred E.	do.	60.00	
Jones, Willie W.	do.	720.00	30.00
Schwahn, Ella.	do.	218.00	
Wright, Alice J.	do.	240.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Animal Industry, 1907, \$84,780."—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Johnson, V. E.	Clerk, at \$600	\$596.67	
Patton, H. Maria	do.	600.00	
Brez, Colman	Mechanic, at \$1,200	1,200.00	
Maloy, Edward J.	Messenger and custodian, at \$1,000	250.00	\$53.14
Stedman, Royal G.	do.	750.00	
Thompson, R. E. L.	Carpenter, at \$1,100	1,100.00	62.26
Stedman, Wm. P.	Messenger, at \$340	840.00	
Nichols, John	Messenger, at \$720	720.00	
Perry, Owen R.	do.	720.00	
Shimoneck, Wm. C.	do.	720.00	
Stedman, R. G.	do.	18.00	
Williams, F. S.	do.	702.00	
Goetz, Lena B.	Skilled laborer, at \$840	840.00	
Cassell, A. C.	Skilled laborer, at \$720	360.00	
Hollidge, A. H.	do.	150.00	
Perry, J. M.	do.	720.00	
Berlin, S. S.	Skilled laborer, at \$600	300.00	
Cassell, A. C.	do.	300.00	
Phillips, Annie E.	do.	300.00	
Wesley, Charles	do.	300.00	
Sheerer, George W.	Skilled laborer, at \$660	660.00	
Berlin, S. S.	Skilled laborer, at \$480	240.00	
Phillips, Annie E.	do.	240.00	
Castleman, S. D.	Fireman, at \$720	210.00	
Haines, W. S. D.	Illustrator, at \$1,400	1,400.00	

Total amount of appropriation \$84,780.00
 Total amount paid for salaries 76,642.76

Unexpended balance 8,137.24

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$312,200."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Farrington, A. M.	Assistant chief of Bureau, at \$3,000	\$3,000.00	\$54.75
Mohler, John R.	Chief, pathological division, at \$3,000	3,000.00	456.96
Washburn, H. J.	Assistant chief, pathological division, at \$2,000	2,000.00	130.37
Dorset, Marion	Chief, biochemic division, at \$3,000	3,000.00	558.35
Steddum, R. P.	Chief, inspection division, at \$2,500 and \$3,000	2,750.00	508.08
Wooden, Morris	Assistant chief, inspection division, at \$2,000	186.66	185.34
Hickman, R. W.	Chief, quarantine division, at \$2,750	2,750.00	246.71
Ransom, B. H.	Chief, zoological division, at \$2,000	2,000.00	616.31
Webster, Ed. H.	Chief, dairy division, at \$2,500	2,500.00	1,300.57
Lane, C. B.	Assistant chief, dairy division, at \$1,800	1,800.00	669.41
Schroeder, E. C.	Superintendent, experiment station, at \$2,500	2,500.00	114.43
Rommel, George M.	Animal husbandman, at \$2,000	2,000.00	741.85
Bell, G. A.	Assistant in animal husbandry, at \$1,500	1,500.00	1,188.21
Ritzman, E. G.	Assistant animal husbandman, at \$1,200	1,103.33	
Samson, George R.	do.	1,153.33	
Emery, James A.	Assistant in biochemic division, at \$2,000	2,000.00	215.48
Kerr, Robert H.	Assistant in biochemic division, at \$1,200	600.00	129.50
West, Albert M.	Assistant in biochemic division, at \$1,200 and \$1,400	725.00	
Bolton, B. M.	Assistant bacteriologist, at \$2,000	2,000.00	95.36
Rogers, L. A.	Bacteriological chemist, at \$1,600	400.00	305.62
Flocken, C. F.	Assistant bacteriologist, at \$1,400	128.33	71.12
Morse, Geo. B.	Assistant in pathological division, at \$1,800	1,800.00	
Hart, George H.	Assistant in pathological division, at \$1,600	1,600.00	11.87

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Buckley, John S.	Assistant pathologist, at \$1,800.	\$1,800.00	\$193.67
Brown, E. W.	Assistant physiologist, at \$1,400.	1,400.00	351.67
Hassall, Albert.	Assistant in zoological division, at \$1,800.	1,800.00	
Cotton, W. E.	Expert assistant, at \$1,800.	1,800.00	
Formad, R. J.	Expert laboratory assistant, at \$1,600.	1,248.89	420.85
Brett, G. W.	Assistant, at \$1,200.	1,200.00	
Cave, Roy A.	Herdbook assistant, at \$1,200.	500.00	38.48
Slocum, Rob. R.	Poultry assistant, at \$1,200.	1,150.00	362.25
Gray, C. E.	Assistant dairyman, at \$2,000.	500.00	694.58
White, B. D.	Expert in dairy division, at \$2,000.	500.00	959.66
Santee, E. M.	Expert in dairy division, at \$1,600.	1,262.22	1,004.76
Weld, Ivan C.	Assistant dairyman, at \$1,600.	871.11	333.16
Whitaker, Geo. M.	Dairy inspector, at \$1,600.	400.00	683.22
Latimer, W. J.	Expert in dairy division, at \$75 per month.	322.50	12.50
White, G. Franklin.	Expert, at \$1,200.	600.00	107.45
Ramsay, R. A.	Veterinary inspector, at \$2,000 and \$2,500, and associate chief of division, at \$2,500.	202.78	1,319.01
Elchorn, Adolph.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,579.17	364.25
Pitney, Albert L.	Special agent, at \$1,800.	1,545.00	
McBryde, C. N.	Scientific assistant, at \$1,800.	1,800.00	541.06
Price, T. M.	do.	1,800.00	201.53
Dexter, Wm. Hart.	Scientific assistant, at \$1,400.	1,400.00	302.74
Stuart, Duncan.	Scientific assistant, at \$1,200 and \$1,400.	516.66	640.26
Tilley, Frank W.	Scientific assistant, at \$1,200.	53.33	
Davies, L. R.	Scientific assistant, at \$1,000.	250.00	451.05
Graybill, H. W.	Scientific assistant, at \$1,000 and \$1,200.	975.00	233.64
Hall, Maurice C.	Scientific assistant, at \$1,000.	30.56	
Stevenson, E. C.	Scientific assistant, at \$1,000 and \$1,200.	902.78	155.70
Raub, Ruth D.	Scientific assistant, at \$840 and \$1,000.	585.01	
Rector, F. L.	Scientific assistant, at \$840.	536.67	
Riley, Edward H.	do.	840.00	138.39
Swanger, Chas. H.	Scientific assistant, at \$840 and \$1,200.	459.00	549.66
Shore, H. J.	Laboratory assistant, at \$1,000; scientific assistant, at \$1,400.	1,033.33	
McAuley, H. S.	Laboratory helper, at \$720.	720.00	
Timberlake, T. O.	Laboratory helper, at \$540.	165.00	68.50
Davis, B. J.	Laboratory helper, at \$480 and \$540.	334.67	68.45
Ingersoll, E. H.	Laboratory helper, at \$480 and \$600.	410.00	
Brereton, Louise.	Assistant microscopist, at \$600.	600.00	
Parks, G. H.	Architect, at \$1,800.	1,800.00	754.72
Burgess, J. Ross.	Architect, at \$1,400.	70.00	
Parks, Karl E.	do.	466.67	
Lockie, J. A.	Architect and draftsman, at \$1,000.	249.99	
Bell, Mary E.	Clerk, at \$1,000.	500.00	
Pirtle, T. R.	do.	766.67	
Curtis, Maury.	Clerk, at \$900.	447.50	
Gibbs, Henry.	Clerk, at \$900.	450.00	
Sehorn, Victor H.	Clerk, at \$900, and clerk, stenographer, and typewriter, at \$1,000.	775.00	
Chapman, Leola E.	Clerk, at \$840.	420.00	
Gardner, Edith F.	Clerk, at \$840 and \$900.	650.67	
Lambert, May A.	Clerk, at \$840.	420.00	
Langille, L. A.	do.	420.00	
McFarland, Hattie B.	do.	420.00	
Scheele, Mabel A.	do.	420.00	
Sherman, Caroline B.	do.	280.00	
Temple, Susan B.	do.	361.67	
Yates, Nellie.	do.	420.00	
Harbaugh, Kate L.	Clerk, at \$600.	25.00	
Phillips, Ella M.	do.	50.00	
Stamper, W. S.	Laboratory clerk, at \$1,200.	1,200.00	
Duvall, Louise.	Library clerk, at \$900.	360.00	
Stein, S. B.	Clerk, stenographer, and typewriter, at \$1,000.	41.67	
Baldwin, Henry B.	Clerk, stenographer, and typewriter, at \$900.	7.50	
Waters, Joseph H.	do.	35.00	
Troupe, Jo.	Clerk, stenographer, and typewriter, at \$840.	81.66	
Wood, Elizabeth J.	Clerk, stenographer, and typewriter, at \$480 and \$840.	707.33	
Fogarty, John P.	Clerk-typewriter, at \$840.	79.33	
Linton, Hunter B.	Clerk-typewriter, at \$720 and \$900.	637.50	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Richardson, C. L.	Carpenter, at \$4 per diem.	\$58.00	
Spalding, A. C.	do.	60.00	
Cookman, Chas. L.	Carpenter, at \$3.50 per diem.	731.50	
Forrest, Leon D.	do.	5.25	
Golladay, L. C.	Carpenter, at \$3.50 and \$4 per diem.	544.75	
Herbert, G. F.	do.	168.50	
Robinson, W. P.	Carpenter, at \$3.50 per diem.	3.50	
Sands, John K.	Plumber, at \$4 per diem.	392.00	
Cratty, James A.	do.	100.00	
Kesler, Wm. T.	Cabinetmaker, at \$3.50 per diem and \$1,000.	594.84	
Nelson, C. W. C.	Cabinetmaker, at \$3.50 per diem.	31.50	
Carter, Alonzo.	Painter, at \$3.50 per diem.	227.50	
Smith, Andrew J.	do.	59.50	
Wood, Henry S.	do.	105.00	
Fenton, Lee.	Electric wireman, at \$3 per diem.	177.00	
Trice, T.	Skilled laborer, at \$340.	840.00	
Poore, W. R.	Skilled laborer, at \$65 per month.	780.00	
McCallion, Chas.	Skilled laborer, at \$720.	334.00	
Andrews, Albert A.	Skilled laborer, at \$600.	100.00	
Moxley, J. A.	Laborer, at \$60 per month, and skilled laborer, at \$340.	750.00	
Seek, R. E.	Laborer, at \$60 per month, and skilled laborer at \$340.	750.00	
Shipley, J. W.	Laborer, at \$60 per month.	84.00	
Stadtler, G. M.	Laborer, at \$55 and \$60 per month.	690.00	
Alexander, Wm.	Laborer, at \$50 per month.	600.00	
Caywood, E. V.	do.	600.00	
Gingell, C. E.	do.	600.00	
Henderson, H.	Laborer, at \$600.	600.00	
Voigt, A.	Laborer, at \$50 per month.	450.00	
Richards, J.	Laborer, at \$500.	354.18	
Coleman, G. F.	Laborer, at \$45 per month.	540.00	
Darr, Henry.	do.	540.00	
Mathews, F.	Laborer, at \$45 and \$50 per month.	570.00	
Holmes, A.	Laborer, at \$40 per month.	480.00	
Lancaster, F.	do.	480.00	
Samuel, J.	Laborer, at \$40 and \$45 per month.	510.00	
Woodland, Robert.	Laborer, at \$40 per month.	93.33	
Leftwich, J.	Laborer, at \$35 and \$40 per month.	450.00	
Clipper, Cleave.	Laborer, at \$30 per month.	277.00	
Clipper, Will.	do.	201.00	
Drummonds, W. H.	Laborer, at \$30 and \$35 per month.	390.00	
Gingell, W. E.	Laborer, at \$30 per month.	173.00	
Houser, Lester.	Laborer, at \$30 and \$35 per month.	263.17	
Pugh, J. R.	Laborer, at \$30 per month.	67.00	
White, G.	do.	300.00	
Delaney, John.	Unskilled laborer, at \$50 per month.	470.00	
Epps, Richard.	do.	471.67	
Fox, C. W.	Unskilled laborer, at \$480.	22.67	
Gill, C. T.	Unskilled laborer, at \$40 per month.	480.00	
Harris, Alice V.	Unskilled laborer, at \$480.	28.00	
Harris, Peter.	do.	13.33	
Hughes, M. L.	Unskilled laborer, at \$40 per month.	480.00	
Lane, Clarence.	Unskilled laborer, at \$480.	5.33	
Mason, Sam.	do.	18.67	
Talbot, Jennie.	Unskilled laborer, at \$40 per month.	10.66	
Willis, C. P.	Unskilled laborer, at \$480.	292.00	
Wilson, Cornelius.	do.	22.67	
Brooks, William.	Unskilled laborer, at \$360.	104.00	
Crist, Frank.	do.	82.00	
Keene, George W.	do.	80.00	
Pugh, Andrew D.	do.	89.00	
Bailey, Helen.	Unskilled laborer, at \$20 per month.	4.67	
Douglas, Laura.	do.	18.01	
Simms, Isabella.	do.	21.33	
Castleman, S. D.	Fireman, at \$340.	595.00	
Pugh, W. T.	Watchman, at \$60 per month.	720.00	
Myers, H. B.	do.	720.00	
Reamy, Thomas B.	Messenger, at \$340.	840.00	
Voigt, F.	Messenger, at \$65 per month.	780.00	
Fletcher, A. E.	Messenger, at \$360.	103.00	
Griffith, G. L.	do.	263.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
McCormick, J. D.	Messenger, at \$30 per month.	\$20.00	
Mann, E. L.	Messenger, at \$30 per month and \$480.	480.00	
Moore, Lawrence W.	Messenger, at \$360.	178.00	
Bailey, Alice T.	Charwoman, at \$480.	40.00	
De Atley, Alice V.	do.	480.00	
Fleming, Elizabeth	Charwoman, at \$40 per month.	49.33	
Franklin, Julia R.	Charwoman, at \$480.	40.00	
Jones, Jennie	do.	480.00	
O'Rourke, Estelle L.	do.	440.00	
Ridley, Cora M.	do.	78.67	
Sullivan, Maggie E.	Charwoman, at \$480, and laborer, at \$800.	565.00	
Douglas, Louise	Charwoman, at \$240.	44.67	
Winfield, Fannie E.	do.	150.00	
Total		111,460.67	
<i>Out of Washington.</i>			
Wray, W. H.	Veterinary inspector, at \$12.50 per diem.	387.50	\$517.20
Cowie, Charles	Veterinary inspector, at \$8 diem and \$1,800.	1,264.00	172.04
Russell, F. L.	Veterinary inspector, at \$8 per diem.	792.00	382.16
Corlis, W. S.	Veterinary inspector, at \$5 per diem.	200.00	57.90
Cumming, D.	do.	820.00	
Deadman, John F.	Veterinary inspector, at \$3 per diem.	63.00	
Potter, H. T.	Veterinary inspector, at \$3 and \$5 per diem.	278.00	48.24
Geddes, Toole A.	Veterinary inspector, at \$2,000 and \$2,500.	1,208.33	1,038.85
Ramsay, Robert A.	Veterinary inspector, at \$2,000.	1,833.32	
Andress, Wm. R.	Veterinary inspector, at \$1,800.	210.00	143.79
Everly, O. W.	do.	450.00	588.62
Price, John O. F.	do.	375.00	151.64
Allen, Leslie J.	Veterinary inspector, at \$1,600.	133.33	481.02
Bray, Thomas A.	Veterinary inspector, at \$1,600 and \$1,800.	1,700.00	269.05
Clarke, Lowell.	Veterinary inspector, at \$1,600, \$2,000, and \$2,250.	2,008.33	998.82
Coleman, Arthur T.	Veterinary inspector, at \$1,600 and \$1,800.	408.88	154.96
Davidson, F. T.	Veterinary inspector, at \$1,600 and \$2,000.	1,896.67	1,212.92
Henderson, Edwin P.	Veterinary inspector, at \$1,600.	400.00	276.95
Holcombe, A. A.	Veterinary inspector, at \$1,600 and \$1,800.	1,650.00	305.10
Metsker, Louis.	do.	638.33	176.32
Niles, W. B.	do.	1,716.66	112.65
Payne, Albert J.	Veterinary inspector, at \$1,600.	133.33	742.68
Thompson, Wm.	do.	400.00	630.22
Treacy, R. H.	Veterinary inspector, at \$1,600, \$1,800, and \$2,000.	1,816.67	1,475.71
Turner, Thomas J.	Veterinary inspector, at \$1,600 and \$1,800.	1,400.00	216.28
Weihe, Walter E.	do.	371.11	276.24
Wiley, Morris C.	do.	685.56	331.05
Zink, Chas. H.	do.	1,700.00	473.10
Adair, H. B.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,675.00	
Ball, Harry M.	Veterinary inspector, at \$1,500.	733.33	220.95
Barth, W. C.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,675.00	976.86
Batchelder, H. M.	do.	1,629.17	542.38
Beechy, Levi P.	Veterinary inspector, at \$1,500 and \$1,600.	775.00	168.55
Blanche, Richard J.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,625.00	295.77
Bond, G. A.	Veterinary inspector, at \$1,500 and \$1,600.	721.66	351.95
Canfield, Chas. H.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,570.83	119.31
Clawson, Clarence A.	do.	1,066.67	424.88
Cosford, S. E.	do.	1,675.00	415.19
Day, W. E.	Veterinary inspector, at \$1,500.	691.67	518.50
Deming, Chas. W.	do.	625.00	407.23
Drake, Roy N.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,625.00	567.10
Eells, Frank C.	Veterinary inspector, at \$1,500.	379.17	130.80
Fish, J. G.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,675.00	737.38
Fleming, Wm. R.	do.	1,228.61	521.00
Fretz, Warren J.	do.	949.44	948.26
Hammond, H. J.	do.	1,625.00	618.02
Hanawalt, D. C.	Veterinary inspector, at \$1,500.	175.00	853.08
Hancock, Henry J.	do.	325.00	133.90
Hicks, H. H.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,616.67	1,047.60
Hopkins, F. W.	Veterinary inspector, at \$1,500.	208.33	259.75
Hutchinson, E. N.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,675.00	775.92
Imes, Marion	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	1,645.84	785.94
Irwin, Albert N.	Veterinary inspector, at \$1,500 and \$1,800.	1,262.50	309.74

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jacobs, J. Otis.....	Veterinary inspector, at \$1,500 and \$1,600.....	\$1,121.66	\$478.18
Kershner, Peter I.....	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,675.00	452.89
Kiernan, J. A.....	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,191.68	1,450.89
Lantz, Matthias S.....	Veterinary inspector, at \$1,500.....	250.00	375.23
Lawton, Russell G.....	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,491.66	810.61
Murray, F. E.....	do.....	956.94	801.07
O'Rourke, Isaac W.....	Veterinary inspector, at \$1,500.....	237.50	61.10
Parker, Joseph W.....	do.....	125.00	717.15
Savage, W. A.....	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,625.00	424.96
Siggins, E. L.....	do.....	1,675.00	495.05
Smith, Nathaniel B.....	Veterinary inspector, at \$1,500 and \$1,600.....	1,054.99	312.10
Totten, Geo. E.....	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,629.17	735.27
Townsend, N. L.....	Veterinary inspector, at \$1,500 and \$1,600.....	258.33	196.72
White, Thomas.....	Veterinary inspector, at \$1,500.....	625.00	462.96
Bailey, Alfred L.....	Veterinary inspector, at \$1,400.....	657.23	269.85
Beattie, Joseph G.....	do.....	342.22	127.65
Behler, C. R.....	Veterinary inspector at \$1,400 and \$1,600.....	1,450.00	519.20
Berdan, Augustus.....	Veterinary inspector, at \$1,400.....	233.34	184.00
Blackwell, Albert M.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	534.67
Bracken, Wm. J.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,450.00	497.25
Brewer, Frank W.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	470.48
Browning, Geo. W.....	Veterinary inspector, at \$1,400, \$1,500, \$1,600, and \$1,800.	1,575.00	456.92
Burgett, John L.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,208.34	394.01
Butler, Wm. J.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,399.45	779.40
Campbell, Larkin S.....	do.....	1,450.00	425.75
Cary, Emerson J.....	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,600.00	843.76
Cater, Fred C.....	Veterinary inspector, at \$1,400.....	268.34	80.21
Coffy, Joseph P.....	do.....	291.67	180.38
Cohenour, Howard H.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,492.22	710.35
Cole, Guy T.....	Veterinary inspector, at \$1,400.....	350.00	144.52
Crewe, Wilton F.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,200.00	644.35
Eagle, Thos. J.....	Veterinary inspector, at \$1,400.....	540.55	203.64
Echols, Bryon C.....	do.....	256.67	179.35
Evans, Fred.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	353.24
Flaherty, Geo. F.....	Veterinary inspector, at \$1,400.....	233.34	108.84
Gallagher, B. A.....	Veterinary inspector, at \$1,400 and \$1,800.....	508.34	725.20
Gallagher, F. L.....	Veterinary inspector, at \$1,400.....	159.45	152.95
Glynn, Frank J.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,364.44	587.77
Graham, Ralph.....	do.....	1,158.34	368.96
Hamilton, Wm.....	do.....	1,450.00	386.75
Heacock, Clyde C.....	do.....	1,450.00	535.50
Henderson, L. C.....	do.....	1,450.00	153.78
Hlatt, William L.....	Veterinary inspector, at \$1,400.....	85.56	337.04
Hills, John V.....	do.....	256.67	229.13
Hougendobler, J. J.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	700.52
Hoymann, Harry J.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,450.00	338.51
Hurst, Wilbur H.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	596.92
Johnson, Western L.....	do.....	1,500.00	860.97
Jones, Wm. F.....	do.....	1,500.00	563.45
McCall, Charles A.....	do.....	1,500.00	143.90
McCarthy, Thos. A.....	Veterinary inspector, at \$1,400.....	233.34	181.70
McClure, S. W.....	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,550.00	962.53
McFarland, Claude M.....	Veterinary inspector, at \$1,400.....	116.66	519.90
MacKellar, Wm. M.....	do.....	58.33	721.03
McNally, Henry R.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	190.29
Mahoney, Alfred J.....	Veterinary inspector, at \$1,400.....	116.67	.....
Marshall, Henry.....	Veterinary inspector, at \$1,400 and \$1,600.....	317.22	389.15
Mason, W. D.....	Veterinary inspector, at \$1,400.....	268.33	232.79
Miller, Arthur W.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	428.30
Myers, Murray J.....	do.....	881.67	753.75
Nightbert, E. M.....	do.....	566.66	561.85
Norgaard, Victor A.....	Veterinary inspector, at \$1,400.....	1,400.00	.....
Noyes, Orrin W.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,450.00	726.04
Nutting, L. A.....	Veterinary inspector, at \$1,400 and \$1,800.....	1,500.00	966.10
O'Connor, John P.....	Veterinary inspector, at \$1,400 and \$1,600.....	1,450.00	817.25
Oldaker, Emery E.....	Veterinary inspector, at \$1,400.....	159.45	124.60
Peabody, Horace C.....	do.....	27.23	48.45

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Pearson, Charles.....	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	\$1,458.88	\$281.65
Perry, F. M.....	Veterinary inspector, at \$1,400, \$1,500, and \$1,800.	1,338.34	212.10
Pfaffman, Geo. A.....	Veterinary inspector, at \$1,400.	268.33	96.15
Potter, Geo. M.....	do.	342.22	170.89
Proper, L. J.....	do.	101.11	100.05
Rich, Theodore S.....	do.	466.66	151.95
Robbins, Hartwell.....	do.	342.22	230.96
Ruth, Adolph.....	do.	350.00	47.45
Schumacher, Wilhelm.....	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,481.11	713.45
Scott, Preston B.....	Veterinary inspector, at \$1,400.	128.34	97.45
Simpson, John M.....	Veterinary inspector, at \$1,400 and \$1,800.	1,600.00	432.63
Songer, Lee C.....	Veterinary inspector, at \$1,400 and \$1,600.	1,450.00	992.53
Stauffer, J. A.....	Veterinary inspector, at \$1,400 and \$1,800.	1,500.00	810.15
Stout, Edgar N.....	do.	1,500.00	434.20
Teuple, Geo. R.....	Veterinary inspector, at \$1,400.	175.00	35.80
Ward, G. W.....	Veterinary inspector, at \$1,400 and \$1,800.	1,600.00	101.84
Yager, E. P.....	Veterinary inspector, at \$1,400.	159.45	152.75
Young, John M.....	Veterinary inspector, at \$1,400 and \$1,600.	1,450.00	394.45
Allen, Rollin M.....	Veterinary inspector, at \$1,200 and \$1,400.	1,250.00	648.67
Anders, Thos. O.....	do.	1,140.00	343.81
Anglicker, Jacob.....	Veterinary inspector, at \$1,200.	83.33	261.75
Babson, S. C.....	do.	363.33	110.90
Barr, Edwin E.....	do.	250.00	92.35
Baumann, Ernest H.....	Veterinary inspector, at \$1,200 and \$1,600.	398.89	368.65
Beattie, Robert S.....	Veterinary inspector, at \$1,200.	300.00	305.43
Boazman, James B.....	do.	166.67	361.00
Brimhall, S. D.....	Veterinary inspector, at \$1,200 and \$1,400.	1,275.00	405.84
Buffington, R. M.....	do.	890.00	526.00
Bundy, Edward A.....	Veterinary inspector, at \$1,200.	300.00	216.45
Butler, J. S.....	do.	250.00	750.15
Cady, Bert J.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,325.00	804.45
Caldwell, Harry.....	Veterinary inspector, at \$1,200 and \$1,400.	400.00	400.00
Carle, Edward C.....	Veterinary inspector, at \$1,200.	400.00	608.35
Casper, Geo. T.....	Veterinary inspector, at \$1,200 and \$1,400.	1,275.00	14.30
Cock, James H.....	Veterinary inspector, at \$1,200.	246.67	294.05
Conley, Chas. C.....	Veterinary inspector, at \$1,200 and \$1,400.	816.67	204.75
Cracroft, T. Byron.....	do.	586.67	116.00
Cummins, Wm. M.....	Veterinary inspector, at \$1,200.	600.00	40.65
Dallas, John T.....	Veterinary inspector, at \$1,200 and \$1,400.	1,123.33	68.59
Davidson, Wm. A.....	Veterinary inspector, at \$1,200.	200.00	399.16
Dennis, Vernon A.....	do.	73.33	866.65
Dill, Robert.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,391.67	348.85
Drake, Edward J.....	Veterinary inspector, at \$1,200.	526.66	388.93
Drummond, Robt. H.....	do.	576.67	358.98
Dumbauld, Harry.....	Veterinary inspector, at \$1,200 and \$1,400.	800.00	652.09
Elwell, Fred N.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,325.00	786.08
Exline, James C.....	Veterinary inspector, at \$1,200 and \$1,400.	1,358.33	521.21
Fish, Wesley F.....	Veterinary inspector, at \$1,200.	366.67	297.85
Foster, J. P.....	do.	400.00	579.83
Fry, Wm. A.....	do.	200.00	1,208.37
Gallagher, John J.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,433.34	124.55
Gilbert, Niron O.....	Veterinary inspector, at \$1,200.	146.67	123.05
Glenn, Harry H.....	Veterinary inspector, at \$1,200 and \$1,400.	450.00	519.65
Graham, Ralph.....	Veterinary inspector, at \$1,200.	600.00	258.05
Grimes, Robt. B.....	Veterinary inspector, at \$1,200 and \$1,400.	916.67	559.20
Gross, Wm. F.....	do.	1,220.00	742.55
Harmon, Arthur A.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,433.34	190.00
Harrington, D. W.....	Veterinary inspector, at \$1,200.	190.00	572.02
Hart, Harry M.....	Veterinary inspector, at \$1,200 and \$1,400.	1,140.00	682.95
Hood, H. B.....	Veterinary inspector, at \$1,200.	190.00	41.50
Hughes, Albert N.....	do.	783.33	748.09
Johnson, Fred E.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,408.33	296.20
Johnson, Levi E.....	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	250.00	118.25
Jones, Robert W.....	Veterinary inspector, at \$1,200.	163.33	13.65
Lamb, Morgan B.....	do.	193.34	73.90
Lash, Elmer.....	Veterinary inspector, at \$1,200 and \$1,400.		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lauman, Fred J.	Veterinary inspector, at \$1,200	\$250.00	\$82.96
Lipp, Geo. A.	Veterinary inspector, at \$1,200 and \$1,400	1,341.67	242.45
Lowe, John H.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,483.34	615.25
Lull, Elmer E.	Veterinary inspector, at \$1,200	250.00	225.00
Lytle, Wm. H.	Veterinary inspector, at \$1,200 and \$1,400	950.00	487.35
McClure, Will E.	Veterinary inspector, at \$1,200	560.00	142.91
McGinnis, R. W.	Veterinary inspector, at \$1,200 and \$1,400	1,145.00	321.95
Martin, Robt. M.	Veterinary inspector, at \$1,200	146.67	66.95
Mauldin, C. E.	do.	660.00	417.72
Mayer, Oliver C.	do.	46.67	17.45
Mayne, H. D.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,550.00	279.85
Morin, C. L.	Veterinary inspector, at \$1,200	1,200.00	152.55
Myers, Willi A.	Veterinary inspector, at \$1,200 and \$1,400	400.00	680.44
Nance, Joseph E.	Veterinary inspector, at \$1,200	183.33	73.52
Naylor, Ralph E.	Veterinary inspector, at \$1,200 and \$1,400	200.00	86.25
Ney, Wm. O.	Veterinary inspector, at \$1,200	200.00	61.90
Noyes, Ralph E.	Veterinary inspector, at \$1,200 and \$1,400	253.34	175.85
Olshet, Rudolph M.	Veterinary inspector, at \$1,200	300.00	309.95
Owen, F. D.	Veterinary inspector, at \$1,200 and \$1,400	441.66	165.92
Paxton, I. B.	do.	973.33	787.52
Peck, Scott W.	Veterinary inspector, at \$1,200	1,170.00	770.00
Petty, John W.	do.	100.00	33.65
Philpott, L. B.	do.	240.00	145.25
Pinkerton, H. E.	Veterinary inspector, at \$1,200 and \$1,400	1,250.00	590.06
Ragland, Marcus J.	do.	1,275.00	363.61
Rietz, John H.	do.	943.33	482.45
Rigdon, Frank.	do.	1,016.67	477.59
Rigdon, Scott J.	do.	400.00	136.44
Robards, Jesse.	do.	1,000.00	465.96
Rodibaugh, S. J.	do.	134.99	137.99
Royce, J. A.	Veterinary inspector, at \$1,200	120.00	117.55
Schneider, F. L.	Veterinary inspector, at \$1,200 and \$1,400	1,125.00	887.40
Silverwood, Herbert.	Veterinary inspector, at \$1,200	276.67	214.45
Singleton, Henry.	do.	500.00	88.55
Skinner, Wm. A.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,400.00	810.45
Smith, S. M.	Veterinary inspector, at \$1,200	1,000.00	622.38
Snyder, Rudolph.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600	1,325.00	666.82
Spencer, Wm. T.	Veterinary inspector, at \$1,200 and \$1,400	293.34	218.80
Steele, Joseph G.	do.	430.00	142.04
Talbot, Seth P.	do.	1,150.00	410.70
Thomas, George E.	do.	1,050.00	621.42
Thrower, John D.	Veterinary inspector, at \$1,200	200.00	
Tiffany, John B.	Veterinary inspector, at \$1,200 and \$1,400	108.39	47.70
Traum, Jacob.	do.	1,275.00	755.19
Treloar, Delbert C.	Veterinary inspector, at \$1,200	296.67	269.25
Van Allstyne, Wm. C.	do.	546.67	375.20
Warner, Dick E.	Veterinary inspector, at \$1,200 and \$1,400	840.00	509.83
Webster, John Henry.	Veterinary inspector, at \$1,200	210.00	
Will, Evan J.	do.	283.33	231.28
Woodlen, D. M.	do.	400.00	470.15
Yard, William W.	do.	956.67	170.07
Yenner, William.	Veterinary inspector, at \$1,200 and \$1,400	1,266.67	118.83
Gray, C. E.	Expert in dairying, at \$2,000, and assistant dairymen, at \$2,000.	1,500.00	
White, B. D.	Expert in dairying, at \$2,000	1,416.67	
Smarzo, W. S.	Expert in dairying, at \$1,800, assistant dairymen, at \$1,800, and expert, at \$10 per diem.	1,420.00	274.55
Credicott, H. J.	Expert in dairying, at \$1,600	1,582.23	329.38
Doane, C. F.	do.	1,600.00	615.38
Rawl, B. H.	do.	133.33	1,958.88
Willis, Samuel B.	Expert in dairying, at \$5 per diem	110.00	
Sammis, John L.	Expert in dairying, at \$1,200	1,200.00	68.98
Moore, J. W.	Expert in dairying, at \$1,000	750.01	131.30
Thomson, F. R.	Expert in dairying, at \$720	60.00	
Lang, M. W.	Dairy inspector, at \$2,000	2,000.00	1,275.51
Wells, Levi.	Dairy inspector, at \$1,800	1,800.00	1,500.92
Whitaker, Geo. M.	Dairy inspector, at \$1,600	1,200.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.*

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McAdam, Robert.	Dairy inspector, at \$1,500.	\$1,500.00	\$1,868.09
McDonald, E. A.	do.	1,500.00	1,696.02
Weld, I. C.	Assistant dairyman, at \$1,600.	266.67	.....
Shaw, Roscoe H.	Dairy expert, at \$1,800.	1,800.00	24.65
Barrett, Joseph H.	Dairy expert, at \$5 per diem.	5.00	.....
Kieffer, P. H.	Dairy expert, at \$1 per diem, and expert, at \$10 per diem.	33.00	41.72
Thom, Charles.	Cheese expert, at \$1,500, and assistant dairyman, at \$1,500.	1,500.00	115.06
Dox, Arthur W.	Cheese expert, at \$900, \$1,000, and \$1,200.	1,154.17	371.47
Issajeff, Theo W.	Expert cheese maker, at \$75 per month and \$1,000.	995.84	86.26
Rogers, L. A.	Bacteriological chemist, at \$1,600.	1,200.00	.....
Douglas, A. H.	Assistant chemist, at \$720.	32.00	.....
Cheney, L. S.	Botanical expert, at \$4 per diem.	104.00	32.87
Fryhofer, C. W.	Scientific assistant, at \$900 and \$1,200.	937.50	466.95
Perkins, Albert E.	Scientific assistant, at \$900.	447.50	.....
Davies, L. R.	Scientific assistant, at \$840 and \$1,000.	710.00	.....
Wilson, James.	Scientific assistant, at \$840.	21.00	.....
Shaw, E. L.	Assistant in animal husbandry, at \$1,800.	35.00	19.77
Dean, Albert.	Live stock agent, at \$1,800 and \$2,000.	1,882.34	368.41
Hickox, Geo. S.	Live stock agent, at \$1,600 and \$1,900.	1,783.33	405.52
McCunningham, Dan.	Live stock agent, at \$1,400.	350.00	494.51
Bruser, Joseph.	Live stock agent, at \$1,200.	1,200.00	.....
Hill, W. E.	do.	116.67	.....
Jordan, Wm. D.	do.	150.00	388.95
Moser, Geo. C.	Live stock agent, at \$1,200 and \$1,400.	1,241.67	328.81
Stine, B. L.	Live stock agent, at \$1,200.	1,200.00	92.77
Burch, S. Royden.	Special agent, at \$1,000.	888.89	370.50
Pope, Geo. W.	Superintendent of station, at \$1,600 and \$1,800.	1,633.33	585.58
Wade, Wm. H.	Superintendent of station, at \$900.	900.00	.....
Coyle, Thomas.	Vessel inspector, at \$1,400 and \$1,500.	1,441.67	55.75
Carter, George.	Vessel inspector, at \$1,200.	1,200.00	.....
Flannery, James.	do.	1,200.00	.....
Johnston, Robert.	Collaborator, at \$10 per diem.	35.00	.....
White, C. A.	Collaborator, at \$7 per diem.	28.00	.....
Campbell, Colin.	Special field stock examiner, at \$1,000.	833.33	399.50
Dunn, R. H.	do.	83.33	.....
Armstrong, Harry E.	Field stock examiner, at \$1,000.	1,000.00	611.06
Brown, Chas. A.	Field stock examiner, at \$1,000 and \$1,200.	1,100.00	584.91
Campbell, Chas. E.	Field stock examiner, at \$1,000.	555.56	284.97
Cooley, F. C.	do.	424.99	221.00
Dennis, Wm. R.	do.	333.33	46.25
Drake, W. H.	do.	241.67	77.20
Durham, Leon.	do.	1,000.00	436.15
Gillett, S. D.	do.	1,000.00	731.05
Hascall, Morris T.	do.	1,000.00	549.82
Hodges, David R.	Field stock examiner, at \$1,000, and clerk, at \$1,200.	1,183.33	11.25
Jackson, R. E. L.	Field stock examiner, at \$1,000 and \$1,200.	1,100.00	457.28
Lowry, Thomas J.	do.	1,100.00	954.55
McCool, Joseph E.	Field stock examiner, at \$1,000.	313.89	88.10
McDonald, Harry L.	Field stock examiner, at \$1,000 and \$1,200.	1,100.00	592.60
Merrill, Jay.	Field stock examiner, at \$1,000, and stock examiner, at \$1,200.	1,100.00	871.84
O'Neil, Ernest R.	Field stock examiner, at \$1,000.	1,000.00	758.49
Petty, F. O.	do.	461.10	.....
Proudfoot, Wm.	Field stock examiner, at \$1,000, and stock examiner, at \$1,200.	1,100.00	1,279.24
Rea, Thomas B.	Field stock examiner, at \$1,000.	930.56	910.66
Redmond, Thos.	Field stock examiner, at \$1,000, and clerk, at \$1,200.	1,111.66	152.80
Richards, Isaiah.	Field stock examiner, at \$1,000.	347.22	198.00
Roberts, Herbert.	do.	297.22	44.20
Robinson, Chas. H.	do.	1,000.00	664.40
Robinson, Geo. H.	Field stock examiner, at \$1,000 and \$1,200.	1,050.00	1,264.44
Rork, Charles F.	Field stock examiner, at \$1,000.	1,000.00	969.45
Sargent, Linus E.	do.	1,000.00	514.31
Schafer, Cecil K.	do.	972.22	753.16
Speake, Edward O.	do.	1,000.00	525.43
Upton, Wallace L.	do.	999.99	1,196.49

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry, 1907, \$312,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bibb, A. G.	Stock examiner, at \$1,200.	\$276.67	\$236.70
Morgan, Porter.	do.	200.00	1.40
Shale, Solomon C.	Stock examiner, at \$1,000.	416.67	
Best, George.	Stock examiner, at \$900 and \$1,000.	249.44	206.10
Biggs, Anson W.	do.	914.17	
Blackmar, C. E.	Stock examiner, at \$900 and \$1,200.	1,050.00	49.25
Broadhurst, R. A.	Stock examiner, at \$900; field stock examiner, at \$1,000, and stock examiner, at \$1,200.	1,091.67	623.23
Bruton, A. R.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Cannon, Earl C.	Stock examiner, at \$900 and \$1,000.	819.44	
Crandall, W. W.	do.	950.00	74.58
Ewing, Frank A.	Stock examiner, at \$900 and \$1,200.	550.00	
Flynn, Wm. T.	do.	1,050.00	
Gill, Edgar.	Stock examiner, at \$900 and \$1,000.	950.00	3.45
Hanton, G. T.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Haskett, Bert.	Stock examiner, at \$900 and field stock examiner, at \$1,000.	954.17	553.20
Holland, Jeremiah.	Stock examiner, at \$900 and \$1,000.	950.00	
Honan, Wm. C.	Stock examiner, at \$900.	42.50	
Kochanowski, R.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Lawson, James M.	Stock examiner, at \$900, and field stock examiner, at \$1,000.	991.67	1,060.29
Lint, Henry M.	Stock examiner, at \$900.	672.50	
McGuire, Wm. R.	Stock examiner, at \$900 and \$1,000.	950.00	
Markert, Geo.	Stock examiner, at \$900 and \$1,200.	1,050.00	550.85
Morrissey, Leo. W.	Stock examiner, at \$900, field stock examiner, at \$1,000, and clerk, at \$1,200.	1,016.67	496.55
Mowrer, Wm. E.	Stock examiner, at \$900, \$1,000, and \$1,200.	878.33	
Nelson, Jean I.	Stock examiner, at \$900, and field stock examiner, at \$1,000.	904.17	573.70
Persells, Herman V.	Stock examiner, at \$900 and \$1,000.	553.33	
Pidcock, W. S.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Quirk, Michael J.	Stock examiner, at \$900, and field stock examiner, at \$1,000.	406.35	
Saunders, Wm. H.	Stock examiner, at \$900.	242.50	308.05
Sawtell, Joseph E.	Stock examiner, at \$900 and \$1,000.	950.00	
Schiemann, John F.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Shannon, John D.	Stock examiner, at \$900 and \$1,000.	950.00	
Shepherd, R. C.	Stock examiner, at \$900.	280.00	148.55
Smith, Edward M.	Stock examiner, at \$900 and \$1,000.	950.00	138.60
Spindler, Edwin S.	Stock examiner, at \$900, and field stock examiner, at \$1,000 and \$1,200.	999.45	736.05
Wagner, A. E.	Stock examiner, at \$900 and \$1,200.	1,050.00	43.60
Creech, Gilbert T.	Tagger, at \$840, and stock examiner, at \$900.	845.00	356.20
De Laney, John V.	Tagger, at \$840.	840.00	649.30
Gilmore, Elias.	Tagger, at \$840 and \$900.	870.00	8.62
Herbert, Clay M.	Tagger, at \$840, and clerk, at \$1,000.	953.33	62.10
Hinkson, Ransom.	Tagger, at \$840 and \$900.	870.00	
Newman, Robert R.	Tagger, at \$840.	389.66	629.05
Archer, Rollie J.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	787.50	668.85
Atwood, Elmer R.	Tagger, at \$720.	540.00	7.15
Bray, Stephen.	Tagger, at \$720 and \$840.	734.33	
Brown, Virgil L.	do.	211.00	140.60
Carter, Clifton.	do.	740.00	
Corbett, Chas. M.	Tagger, at \$720 and \$840, stock examiner, at \$900 and veterinary inspector, at \$1,200 and \$1,400.	741.17	100.95
Covington, Percy C.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	835.00	611.70
Edmond, Chas. L.	Tagger, at \$720.	120.00	
Fladness, Sever O.	do.	180.00	205.31
Gove, Arthur W.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	797.50	
Harrington, C. F.	Tagger, at \$720 and \$840.	340.00	163.55
Keyser, Chas. T.	Tagger, at \$720.	720.00	
Lowe, C. D.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	802.50	1,166.20
Overton, Fred C.	Tagger, at \$720 and \$840.	148.00	132.70
Raub, Austin J.	Tagger, at \$720.	718.00	
Rieman, Joseph J.	Tagger, at \$720 and \$840.	730.00	
Shelton, James E.	Tagger, at \$720.	60.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sigrist, Fred C.	Tagger, at \$720 and \$840.	\$255.33	
Smith, Walter A.	Tagger, at \$720 and \$840, and veterinary inspector, at \$1,200 and \$1,400.	871.67	\$3.65
Sutton, Clemmons G.	Tagger, at \$720 and \$840.	780.00	2.00
Tellejohn, Edwin H.	do	780.00	
Tierney, D. D.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	790.00	
Weaver, Flavus	Tagger, at \$720.	180.00	
Zimmerman, Herman E.	Tagger, at \$720 and \$840.	734.00	
Tunstall, Jennie	Assistant microscopist, at \$600.	600.00	
Snyder, Harry	Expert in nutrition investigations, at \$10 per diem.	1,000.00	
Curtice, Cooper	Expert in tick eradication, at \$200 per month.	600.00	
Clark, H. A.	Expert in tick eradication, at \$5 per diem.	10.00	9.70
Porter, W. S.	do	10.00	10.40
Roberts, G. A.	Expert in tick eradication, at \$1,500.	170.84	79.90
Frederick, H. J.	Expert in contagious diseases of sheep, at \$200.	25.00	58.85
Klein, Louis A.	Expert in Texas fever, at \$200.	16.66	208.43
Van Es, Leunis	Agent, at \$12 per diem.	312.00	
Kay, John Boyd.	Agent, at \$900.	900.00	8.96
Kirkpatrick, W. F.	Agent in turkey investigation, at \$900.	285.00	
Cole, Leon J.	Agent in turkey investigation, at \$700.	174.99	
Beck, Morris.	Agent in scabies eradication, at \$6 per diem.	496.00	23.96
Bidegaray, Domingo.	do	90.00	
Blair, J. N.	do	288.00	
Blemer, Chas. H.	do	144.00	
Clay, Leslie G.	do	420.00	
Compton, Carson.	do	264.00	
Glanella, Thos. A.	do	162.00	
Ginn, J. H.	do	54.00	
Girardo, Alex.	do	156.00	
Grimshaw, T. M.	do	204.00	
Johnstone, S. A.	do	150.00	
Lindsay, J. W.	do	114.00	
Morris, Andrew	do	42.00	
Neal, John T.	do	66.00	
Rawling, W. J.	do	708.00	9.15
Ryan, W. M.	do	660.00	20.30
Stevens, Joseph W.	do	204.00	
Taylor, Joseph.	do	84.00	
Terry, G. M.	do	246.00	
Tornquist, Alfred.	do	150.00	
Young, F. J.	do	276.00	
Allen, Ed. R.	Agent in scabies eradication, at \$1,200.	300.00	164.7
Mayer, N. J.	do	300.00	178.95
James, I. L.	do	296.67	302.80
Bentley, Chas. A.	Agent in scabies eradication, at \$1,000.	127.78	131.47
Corbin, E. A.	do	250.00	220.87
Dunn, Platt.	do	250.00	168.48
McCabe, B. D.	do	602.78	146.80
Logan, James.	do	127.78	100.35
Adams, John D.	Agent in scabies eradication, at \$960.	160.00	168.15
Altyea, W. C.	do	42.67	100.20
Asher, Henry E.	do	248.00	173.98
Bertrand, Charles.	do	248.00	157.35
Chambers, Leroy M.	do	80.00	99.05
Cunningham, M. F.	do	248.00	152.60
Curry, Hugh E.	do	248.00	162.78
Dill, Bennie.	do	240.00	186.96
Duffy, R. F.	do	184.00	109.55
Ewers, Smith V.	do	248.00	156.96
Freeman, Carl E.	do	248.00	247.39
Hearn, Joseph L.	do	178.67	171.45
Hickox, Claude.	do	240.00	187.25
Ivers, Robert.	do	240.00	91.21
Kaller, Warren C.	do	240.00	254.87
Law, F. W.	do	42.67	94.60
Leeper, John C.	do	109.33	8.20
McBroom, Ralph.	do	248.00	382.13
McFall, Jonathan.	do	200.00	44.76
Mahoney, W. J.	do	34.67	45.85

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Osborn, Wm. F.	Agent in scabies eradication, at \$960	\$248.00	\$188.38
Petty, Fred L.	do	160.00	197.75
Pickett, James F.	do	248.00	380.06
Pine, David B.	do	248.00	104.40
Pine, Henry E.	do	248.00	103.61
Sorrell, Warren	Agent in scabies eradication, at \$960, and veterinary inspector, at \$1,400.	284.67	182.15
Stults, Clinton L.	do	284.67	204.90
Swaney, Frank C.	Agent in scabies eradication, at \$960.	37.33	
Watters, Sidney A.	do	248.00	271.68
Wilkes, R. W. A.	do	160.00	108.09
Douglas, Hopson O.	Agent in scabies eradication, at \$900.	32.50	15.77
Hammack, L. C.	do	675.00	342.48
Lackey, Sidney	do	187.50	46.70
Smith, Cyrus R.	do	150.00	
Adams, E. L.	Agent in scabies eradication, at \$840.	16.33	43.40
Anderson, William C.	do	189.00	225.35
Barnard, Wirt R.	do	189.00	151.58
Blake, C. F.	do	158.67	156.75
Blickhahn, George	do	33.67	42.20
Brown, G. H.	do	16.33	12.00
Burkholder, C. E.	do	189.00	300.40
Collins, Alva G.	do	189.00	144.45
Collins, G. C.	do	42.00	94.40
Conard, John A.	do	210.00	227.60
Davis, W. L.	do	16.33	15.75
Dodson, Geo. J.	do	210.00	198.50
Donnelly, Edgar W.	do	210.00	77.65
Dunaway, Whig F.	do	205.33	156.45
Dye, William C.	do	189.00	296.86
Eddingfield, A. A.	do	189.00	231.85
Ellis, C. Roland	do	172.67	222.55
Ellis, Walter J.	do	175.00	238.95
Emonts, Joseph	do	170.33	189.40
Ettling, Christian	do	189.00	41.50
Fish, R. J.	do	14.00	48.40
Foster, Samuel L.	do	210.00	158.75
Gilbert, Louis C.	do	128.33	118.25
Gomel, Charles	do	189.00	107.00
Heckart, H. L.	do	210.00	315.00
Holbrook, Justin B.	do	189.00	142.93
Hulbush, Chas.	do	128.33	191.55
Jones, John S.	do	16.33	46.50
Jung, Otto E.	do	189.00	213.40
Justin, Miner M.	do	189.00	150.80
Kinsey, O., jr.	do	49.00	72.70
Korb, Walter A.	do	193.67	265.42
Kramer, Welker F.	do	189.00	103.15
Lamborn, George E.	do	156.33	164.80
Lemery, Albio A.	do	189.00	184.70
Mason, Frank H.	do	70.00	106.55
Mather, Chalmer A.	do	175.00	209.45
Morris, David Karl	do	189.00	241.60
Nelson, Swen	do	156.33	207.45
Pelane, Owen E.	do	91.00	
Perry, James	do	189.00	175.25
Phillips, Allen G.	do	16.33	16.25
Ring, Nathaniel S.	do	105.00	177.41
Rockwell, G. M. H.	do	245.00	24.85
Roney, Byrle C.	do	37.33	72.45
Rooper, John A.	do	210.00	121.65
Sawhill, W. H.	do	42.00	93.06
Schaefer, Conrad	do	210.00	323.55
Shraiberg, S. G.	do	140.00	311.93
Simpson, Harry H.	do	28.00	70.95
Smith, Lee C.	do	189.00	124.30
Sullivan, Dan C.	do	175.00	225.75
Tremper, Henry J.	do	189.00	241.80
Vance, Arthur	do	156.33	168.00
Waugh, Erick N.	do	30.33	51.10
Williams, Robt. E.	do	16.33	15.75

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Willits, Earl V.	Agent in scabies eradication, at \$340.	\$42.00	\$48.65
Worswick, R. C.	do	189.00	228.55
Zimmerman, Asa	do	16.33	11.30
Armistead, Henry	Agent in tick eradication, at \$6.50 per diem	357.50	
Winfree, Patrick B.	do	97.50	
Richardson, M. H.	Agent in tick eradication, at \$6.25 per diem	131.25	
Bancom, Geo. H.	Agent in tick eradication, at \$6 per diem	72.00	
Eastman, Charles	Agent in tick eradication, at \$1,200, and veterinary inspector, at \$1,200.	250.00	96.25
Clark, W. G.	Agent in tick eradication, at \$3 per diem	45.00	
Covington, T. R.	do	36.00	
Edwards, James H.	do	63.00	
Glick, S. H.	do	162.00	
Lawson, Wm. F.	do	168.00	
Niven, J. F.	do	36.00	
Plyler, P. P. W.	do	63.00	
Winfree, Robert N.	do	45.00	
Becker, Chas. J.	Agent in tick eradication, at \$1,000.	166.67	84.83
Benson, Thomas H.	do	211.11	16.35
Cash, John	do	83.34	
Cole, William W.	do	388.90	153.00
De Hart, H. L.	do	177.78	80.00
Finley, G. M.	do	208.34	79.31
Gibson, Charles H.	do	250.00	328.40
Gorton, Charles T.	do	250.00	70.52
Graham, Joseph	do	172.22	126.09
Jones, Clinton H.	do	250.00	90.65
Kooker, Mark	do	250.00	337.91
Lane, Givens	do	250.00	117.05
Merritt, Joseph G.	do	250.00	129.70
Rubel, Chester W.	do	166.67	194.75
Saunders, John B.	do	208.34	94.88
Seymour, C. H.	do	113.89	46.55
Shearer, John C.	do	244.44	107.98
Wallace, Willis A.	do	386.12	155.57
Wood, E. P.	do	125.01	101.84
Moreno, Ruben J.	Agent in tick eradication, at \$960.	42.67	46.35
Crockett, James L.	Agent in tick eradication, at \$900.	207.50	14.30
McClelland, John D.	do	207.50	71.10
Riseling, Frederick	do	225.00	
Andrews, C. L.	Agent in tick eradication, at \$840.	39.67	
Andrews, E. B.	do	53.67	20.65
Andrews, Lucien	do	140.00	13.92
Arnett, David N.	do	140.00	31.20
Baker, J. E.	do	49.00	
Beakley, W. A.	do	140.00	
Beckham, J. M.	do	49.00	
Berry, James C.	do	140.00	32.35
Bowers, S. B.	do	179.67	9.70
Boyd, M. D.	do	25.67	
Brawley, Wm.	do	210.00	
Bullington, W. H.	do	140.00	
Burkholter, J. D.	do	182.00	6.56
Butler, C. T.	do	11.11	
Cain, W. S.	do	140.00	
Cantwell, John H.	do	140.00	34.35
Carlock, L. H.	do	79.33	
Carpenter, Geo. C.	do	140.00	11.15
Carter, B. D.	do	16.33	
Clare, Hilrey D.	do	175.00	51.61
Clark, Louis N.	do	210.00	52.10
Coleman, Walter A.	do	280.00	148.90
Davidson, C. M.	do	70.00	
Davis, Herbert F.	do	172.67	18.80
Davis, J. H.	do	175.00	14.25
Deahl, Nestor H.	do	210.00	47.10
Denman, William A.	do	210.00	65.05
Drake, James B.	do	205.33	83.55
Enochs, Nathan	do	177.33	25.70
Enos, Elbert M.	do	203.00	94.31
Evans, David	do	140.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fanning, J. H.	Agent in tick eradication, at \$840.	\$23.33	
Floyd, J. N.	do.	140.00	
Fradley, J. E.	do.	105.00	
Frazier, F. A.	do.	177.33	\$7.97
Fry, Chas. P.	do.	140.00	39.35
Fry, John L.	do.	140.00	18.76
Gaines, John L.	do.	105.00	
Gallagher, Frank A.	do.	175.00	22.80
Garrett, O. M.	do.	11.67	67.05
Gideon, Oliver P.	do.	198.33	
Good, Hampton H.	do.	175.00	16.70
Greer, H. C., jr.	do.	140.00	
Gunn, John H.	do.	140.00	
Hampton, John M.	do.	102.66	
Harblson, G. W.	do.	177.33	11.02
Hartson, David L.	do.	175.00	
Henry, James T.	do.	105.00	
Herring, L. J.	do.	70.00	112.52
Hine, Ernest	do.	136.50	
Holloway, J. H.	do.	179.67	9.57
Jarvis, Daniel A.	do.	175.00	15.35
Jarvis, G. W.	do.	177.33	7.97
Johnson, Edward	do.	60.67	
Johnson, J. D.	do.	95.67	
Jones, A. C.	do.	70.00	106.20
Kell, O. T.	do.	95.67	
Knowles, P. P.	do.	49.00	
Koonce, L. F.	do.	70.00	111.10
Lentz, G. W.	do.	175.00	14.50
Lowrey, Edward H.	do.	175.00	15.35
McArmick, Chas. E.	do.	140.00	45.65
McCampbell, C. W.	do.	175.00	99.00
McClain, A. Wm.	do.	79.33	
McLelland, Wm. W.	do.	140.00	12.60
Mathews, Virgil A.	do.	140.00	34.33
Meaders, Frank M.	do.	189.00	30.30
Miller, Ira	do.	312.67	86.45
Mitchell, Frank P.	do.	133.00	
Mock, Bert H.	do.	198.33	44.25
Moore, H. W.	do.	16.33	
Moore, M. D.	do.	16.33	
Nivin, Chas. F.	do.	189.00	321.56
Nivin, L. A.	do.	189.00	329.55
Offield, John W.	do.	210.00	56.75
Oglesby, W. B.	do.	149.33	163.17
Overton, James E.	do.	70.00	114.59
Owens, Claude S.	do.	193.67	82.65
Owens, C. T.	do.	32.67	
Pack, B.	do.	177.33	13.85
Pearce, Bart.	do.	165.67	56.59
Pennington, J. F.	do.	172.67	19.00
Persse, John C.	do.	140.00	11.85
Phillips, Robert	do.	109.67	
Pinkstone, Theodore	do.	107.33	
Purveyer, E. F.	do.	65.33	
Query, A. J.	do.	16.33	
Robinson, Chas. I.	do.	105.00	
Robinson, Chas. W.	do.	140.00	
Romines, J. P.	do.	49.00	
Safley, Jesse C.	do.	165.67	19.60
Shepherd, Miram K.	do.	205.33	51.20
Shipley, H. R.	do.	149.33	11.40
Sims, W. A.	do.	175.00	16.68
Smallmon, D. M.	do.	149.34	11.30
Smith, Frank M.	do.	210.00	75.35
Sommers, Frank	do.	210.00	102.03
Sparkman, I. L.	do.	170.34	37.80
Spoon, Jesse P.	do.	70.00	91.17
Stone, Rene E.	do.	179.67	53.22
Storie, I. R.	do.	170.33	20.80
Swain, J. L.	do.	184.33	14.33

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$312,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Talbott, J. G.	Agent in tick eradication, at \$340.	\$168.00	
Turlington, John E.	do.	70.00	\$96.65
Wasson, S. B.	do.	102.67	
Waters, John T.	do.	189.00	24.85
Whitson, M. E.	do.	186.67	20.40
Willbanks, T. S.	do.	65.33	
Williams, J. F.	do.	16.33	
Williams, J. T.	do.	105.00	
Willis, W. G.	do.	65.33	
Wright, T. M.	do.	105.00	
Park, A. B.	Agent in tick eradication, at \$50 per month.	175.00	321.82
Quillian, Chas. M.	Agent in tick eradication, at \$50 per month and \$1,000.	203.89	292.55
Shelton, E. W.	Agent in tick eradication, at \$50 per month.	175.00	
Wolf, Max.	Clerk, at \$1,000.	250.00	151.58
Newlove, Harry S.	Clerk, at \$900.	450.00	23.65
Featherston, Oscar A.	Clerk, at \$840.	74.67	
Hartwell, Chas. K.	Clerk, at \$840, \$900, and \$1,000.	913.34	
Kitzhofer, Joseph H.	Clerk, at \$840.	32.67	41.55
Newberry, Geo. W.	do.	177.33	44.10
Sherwood, Everett C.	Clerk, at \$840 and \$1,000.	866.67	
Clarke, Michael H.	Clerk and stenographer, at \$900.	690.00	
Cole, E. J. A.	Clerk, stenographer, and typewriter, at \$900.	307.50	
Ulmann, Oscar.	do.	270.00	
Brown, Arthur O.	Clerk, stenographer, and typewriter, at \$840.	732.67	
Slcer, Heber M.	Clerk-typewriter, at \$840.	203.00	
Smith, George.	do.	16.33	
Davis, Tobias A.	Skilled laborer, at \$720.	630.00	3.01
Baillie, Geo.	Laborer, at \$4 per diem.	24.00	
Barnette, Richard.	do.	44.00	
Boice, Fred.	do.	40.00	
Dolan, John P.	do.	40.00	
George, Chas. H.	do.	32.00	
Partridge, C. E.	do.	28.00	
Pflegeing, Wm. H.	do.	40.00	
Schroebel, Edw. H.	do.	16.00	
Schroeder, Wm. C.	do.	28.00	
Shipley, Wm. B.	do.	40.00	
Sommer, David F.	do.	40.00	
Stuckey, Geo.	do.	32.00	
Williams, Harry.	do.	36.00	
Hume, Harry F.	Laborer, at \$720, and tagger, at \$720.	720.00	
Bieh, John.	Laborer, at \$2 per diem.	66.00	
Copeland, James.	Laborer, at \$2 per diem and \$720.	722.00	
Hambleton, G. H.	Laborer, at \$2 per diem.	468.00	
Allett, A.	Laborer, at \$1.75 per diem.	229.25	
Mongin, X.	do.	85.32	
Noval, Dominic.	do.	199.06	
Tuthill, H.	Laborer, at \$50 per month.	600.00	
Kolbe, D. W.	Laborer, at \$37 per month.	111.00	
Smith, Archie.	Laborer, at \$1 per diem.	51.50	
Hazzard, Frank L.	Guard, at \$2.50 per diem.	100.00	
Reger, Richard O.	do.	127.50	
Dewhurst, Wm. R.	Guard, at \$60 per month.	174.00	
Total.		374,098.13	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Lead Pencil Co.	\$181.84	Beckham, J. M.	\$21.00
American Office Specialty Co.	7.00	Bedell Manufacturing Co.	21.50
Andrews Co., A. H.	57.91	Bee Hive Department Store	7.62
Andrews Paper Co., R. P.	355.25	Bee Publishing Co.	4.00
Ballantyne, R. Carter	167.27	Bell, C. H.	300.80
Baumgarten & Sons, J.	1.50	Belo & Co., A. H.	12.75
Bell Co., J. F.	3.60	Benson, Thomas H.	152.00
Brentano's (Incorporated)	20.50	Bernasco, Joseph	383.07
Contingent expenses, Department of		Berry, James C.	120.00
Agriculture	12.44	Betz, Ernest	9.00
Davison & Co., H. C.	116.96	Bickford, W. E.	15.51
District of Columbia Paper Manufac-		Biddell & Bogart Painters' Supply Co.	78.92
turing Co.	100.80	Bieseker, J. S.	5.90
Eagle Pencil Co.	28.67	Birch Lumber Co., S. M.	26.62
Gaylord Bros.	.75	Blanche, Richard J.	187.50
Globe Printing Co.	1.50	Bolgiano & Co., F. W.	154.43
Houston Co., F. J.	5.00	Bowers, S. B.	69.00
Index Bureau	35.00	Boyd, M. D.	41.00
Johnston & Co., W. G.	15.00	Bramhall, Deane Co.	110.11
Lamb & Tilden	61.72	Brandon Printing Co.	6.75
Library Bureau	870.01	Brawley, Wm.	90.00
Lindemeyer, Philip	26.20	Brennan, Edward	72.00
Moore, E.	1.25	Brentano's (Incorporated)	8.90
Morrison Paper Co., E.	50.46	Brewer, Frank W.	280.00
Newman, E. S.	1.50	Briley, Algie S.	60.00
Parker, D. Frank	723.65	Brown, S. Thomas	37.50
Roberts Co., W. F.	.50	Bucyrus Copper Kettle Works.	98.76
Rockford Pencil Knife Co.	1.00	Buffington, R. M.	390.00
Savannah Stationery and Printing Co.	10.50	Bullington, W. H.	60.00
Schmidt, Fred A.	97.72	Burch & Co., F. S.	2.95
Sharp & Sons, F.	11.70	Burgdorf, Ernest	6.00
Siebert, J. F.	2.50	Burkhalter, J. B.	70.00
Smith & Butterfield	4.90	Burrell & Co., D. H.	1.15
Stockett Fiske Co.	31.88	Burrell, R. W.	90.70
Swayze, Bailey & Co.	.75	Burroughs Adding Machine Co.	585.00
Swayze, W. L.	1,734.02	Burton & Son, R. C. M.	6.50
Taylor Hardware Co.	7.00	Butler, C. T.	11.00
Typewriter and Office Supply Co.	8.25	Butler Co., W. H.	.60
Union Envelope Co.	168.35	Cain, W. S.	60.00
United States Envelope Co.	512.43	Campbell, J. F.	45.00
Waterman & Co., L. B.	1.20	Campbell, Morrell & Co.	198.00
Yawman & Erbe Manufacturing Co.	55.55	Cantwell, John H.	120.00
Total	5,494.03	Capital Paper Box Co.	15.00
<i>Miscellaneous supplies, etc.</i>		Capital Traction Co.	70.00
Age Herald Publishing Co.	1.47	Carlock, L. H.	34.00
Albert Lea Dairy Association	57.00	Carpenter, F. L.	167.15
Albuquerque Hardware Co.	2.50	Carpenter, George C.	120.00
Allen Manufacturing Co., W. D.	16.75	Carr, James F.	25.00
American Felt Co.	4.50	Carr, J. H.	120.00
American Linen Supply Co.	12.00	Carter, B. D.	7.00
Anderson & Ireland Co.	16.15	Cash, John	60.00
Andrews, C. L.	17.00	Casper, George T.	187.50
Andrews, F. B.	46.00	Cass, Ida	15.00
Andrews, Lucien	120.00	Castleberg's National Jewelry Co.	2.40
Angle & Co., P. S.	1.00	Cater, Fred G.	68.00
Argus Leader Co.	5.18	Catlin Co., Elmer H.	20.00
Arizona Publishing Co.	5.70	Chappel, N. W.	225.00
Armour & Co.	1.92	Charlotte Observer	6.38
Arnett, David N.	120.00	Church & Stephenson	4,063.89
Bailey, Mabel	50.00	Claire, Hilrey D.	87.50
Baist, G. Wm.	15.00	Clarion Ledger	5.50
Baker, J. F.	21.00	Clark, Louis N.	105.00
Baker, L. W.	50.00	Clarke Co., R. P.	18.75
Ballantyne & Sons, Wm.	38.60	Clawson, Clarence A.	175.00
Baltimore Paint and Glass Co.	10.18	Coe, S. R.	35.00
Bamford, H. J.	15.00	Cole, W. W.	140.00
Barber & Ross	301.02	Coleman, Walter A.	228.00
Barrett Manufacturing Co.	25.00	Collector of taxes, District Columbia	4.84
Beakley, W. A.	60.00	Commercial Publishing Co.	3.60
Beatrice Creamery Co.	96.72	Constitution Publishing Co.	5.00
Beattie, Robt. S.	130.00	Coon, William H.	98.40
Beavers, John M.	9.50	Copeland, James	82.50
Becker & Co., Chas.	88.32	Cornell Incubator Manufacturing Co.	25.36
Becker, E. H.	7.00	Corning, John H.	1.75
		Cotton, James S.	81.82
		Covert, James R.	25.00
		Craig, Isaac	99.72

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Creamery Package Manufacturing Co.	\$143.67	Gedney Farm	\$3.45
Crockett, James L.	166.00	Geissler Plumbing and Heating Co.	322.75
Cyphers, Charles A.	23.81	Gibson, C. H.	180.00
Cyphers Incubator Co.	60.46	Gideon, Oliver P.	99.17
Dairymen's Supply Co.	1.50	Glenn, Harry H.	48.00
Dale, James	25.00	Globe Printing Co.	13.50
Darling & Co.	2.88	Goldenberg, M.	1.35
Davenport, Louisa	13.00	Goldsmith & Son, M.	4.75
Davidson, C. M.	21.00	Good, Hampton H.	67.00
Davis, H. C.	44.00	Gorton, Chas. T.	105.00
Davis, Herbert F.	66.00	Graham, Geo. H.	112.00
Davis, J. H.	67.00	Graham, Joseph	56.25
Deahl, Nestor H.	105.00	Graham, Ralph	227.50
De Hart, H. L.	80.00	Great Bear Spring Co.	21.00
De Laney, John V.	280.00	Greer, Frank H.	4.00
Democrat Publishing Co.	2.40	Greer, H. C., Jr.	60.00
Denman, Wm. A.	180.00	Griffith & Turner Co.	3.32
Dennison Manufacturing Co.	1.00	Grove, W. S.	32.00
Densmore Typewriter Co.	.95	Gunn, John H.	60.00
Dinsmore & Co., T. M.	58.25	Guy, Curran & Co.	1.50
Dodds, Guy	75.00	Hambleton, G. H.	134.50
Doremus & Snyder	6.50	Hampton, John M.	44.00
Douglass, A. H.	113.33	Harbison, G. W.	68.00
Douglas, Hopson O.	10.83	Harris & Shafer Co.	1.60
Douglas, W. H.	9.60	Hartig, Louis	60.10
Drake, James B.	102.67	Haston, David L.	69.00
Drummond, Robert H.	166.83	Haverford Cycle Co.	55.00
Du Bois & Co., F. N.	46.00	Hazleton, E. P.	7.75
Dulin & Martin Co.	26.60	Heacock, C. C.	187.50
Dumbauld, Harry	390.00	Heiskell & Co., P. H., Jr.	118.24
Du Perow, M.	133.62	Heistand, A. B.	105.00
Dyer, Wm. H.	26.00	Henderson, L. C.	180.00
Dyett, F. G.	2.00	Henry, James T.	45.00
Edmiston, Walter	12.00	Higginbotham, A. L.	120.00
Edmonston, Chas. R.	173.28	Hine, Ernest	58.74
Elsinger Bros.	61.00	Hoge & McDowell Co. (Incorporated)	6,682.50
Elliott & Co., James	141.73	Holcomb Manufacturing Co., J. I.	6.00
Empire Towel Supply and Laundry Co.	9.00	Holloway, J. H.	69.00
Enochs, Nathan	68.00	Holtzer-Cabot Electric Co.	81.75
Enos, Elbert M.	77.00	Home Ice Co.	344.03
Ergood & Co., J. C.	45.49	Hopkins & Co., John C.	42.61
Espey, John B.	48.60	Howard Label Co.	12.00
Evans, David	60.00	Hubinger, Chas.	90.56
Excelsior Wire and Poultry Supply Co.	4.40	Hurley, J. E.	10.50
Faber, Albert	3.80	Hutchinson, W. Seely	2.85
Fairbanks Co.	146.50	Hygienic Soap Gran. Co.	12.00
Fanning, J. H.	10.00	Imler, F. A.	6.00
Farmers' Store Co.	502.74	Independent Publishing Co.	8.21
Fausch, J. E.	36.00	Irwin, A. N.	200.00
Finley, G. M.	93.75	Jarvis, Daniel A.	67.00
Fireman, Peter	4.00	Jarvis, G. W.	68.00
Fishel, A. R.	133.29	Johns Manville Co., H. W.	20.52
Fisher, W. T.	30.00	Johnson, Albert L.	27.64
Fleming & Sovie Co.	35.00	Johnson, Edward	26.00
Floyd, J. N.	60.00	Johnson, J. D.	41.00
Forker & Co., C. A.	11.40	Johnson, Oscar	182.35
Forum Printing Co.	8.40	Jolliffe, S. M.	90.00
Fowler, Frank	1,268.55	Jones, Clinton H.	112.50
Fox River Butter Co.	2.65	Jorden, Wm. D.	225.00
Frady, J. E.	45.00	Joyce Engraving Co., M.	2.42
Franklin & Co.	1.75	Kann, Sons & Co., S.	5.09
Frazier, F. A.	68.00	Karlen & Son, Jacob	9.25
Freeman, Geo.	1.00	Kaufman, D. J.	2.25
French, Scott	40.00	Keasbey & Mattison Co.	82.89
Friedenwald Co.	90.00	Keiser, Lewis	770.00
Fries, Beall & Sharp Co.	205.08	Kell, O. T.	41.00
Fritch & Son, Geo. T.	22.50	Kellogg Switchboard and Supply Co.	8.75
Fry, Chas. P.	120.00	Kellum & Co., L.	4.90
Fry, John L.	70.00	Kelly, Albert	28.00
Gaertner & Co., Wm.	14.33	Kelly, G. W.	30.00
Gaines, John L.	45.00	Kendall, Maj. H. N.	25.00
Gallagher, Frank A.	150.00	Kinnan, A. F.	7.00
Garrett, O. M.	5.00	Knight, C. W.	4.00
Gazette Publishing Co.	5.10	Knowles, P. P.	21.00
		Kookan, Mark	105.00
		Kooser, Cap.	145.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Kreh, J. F.	\$3.80	O'Brien & Bro. Co., R. J.	\$48.40
Lamb & Tilden	9.06	O'Bryon, Philip M.	15.00
Lambert Co., S. L.	44.45	Offield, John W.	105.00
Lambie Co. (Incorporated), J. B.	322.75	Oklahoma State Capitol	8.20
Lane, Givens	180.00	Okonite Co. (Limited)	51.75
Lansburgh & Bro.	50.30	Oliver Machinery Co.	236.00
Larson, Anton	4.00	Oliver Typewriter Co.	3.10
Lawson, W. M.	15.00	Oregonian Publishing Co.	17.50
Lentz, G. W.	67.00	Owen Farms	11.75
Lindsay Rubber Manufacturing Co., M.	14.85	Owens, Claude S.	96.83
Linge, Anton	30.00	Owens, C. T.	14.00
Lipp, Geo. A.	187.50	Pack, B.	68.00
Lochte, L. Leroy	158.50	Palais Royal	15.00
Look, Daniel A.	9.80	Parkes File Co.	6.63
Longmans, Green & Co.	5.25	Parkes, Frank	36.00
Lowdermilk & Co., W. H.	14.10	Pearce, Bart.	142.00
Lowman, H. S.	99.00	Pennington, James F.	66.00
Lowrey, Edward H.	67.00	Percival, C.	4.00
Lutz & Co.	81.65	Perry, J. E.	75.00
McAirmick, Chas. F.	70.00	Persse, John C.	120.00
McClain, William	34.00	Peterson Hardware Co.	15.26
McClelland, John D.	136.00	Phillips, Robt.	47.00
McCubbin Co., C. J.	7.30	Pierce, T. B.	15.00
McCunningham, Daniel	180.00	Pinkstone, Theo.	46.00
McDaniel, W. F.	12.50	Post-Office Department	2.40
McDonald, W. A.	40.00	Potomac Electric Power Co.	16.20
McGearty, M. G.	12.50	Potomac Lime and Stone Co.	494.91
McLelland, Wm. W.	70.00	Potter, A. L.	20.65
McNally, Henry R.	360.00	Prairie State Incubator Co.	32.49
McSparren, J. C.	114.27	Probey Carriage Co.	22.00
Macmillan Co.	12.00	Puryear, F. F.	28.00
Manhart, T. F.	36.00	Querry, A. J.	7.00
Maroney, Thomas	36.00	Queen City Supply Co.	12.60
Mathews, Virgil A.	120.00	Ransom, Mrs. Fannie	51.60
Matson, James	9.75	Rapier, Thomas G.	7.20
Mayfield & Brown	24.25	Rea, John C.	78.75
Meaders, Frank M.	71.00	Record-Stockman Publishing Co.	8.80
Melcher, C. A.	1.60	Reed Manufacturing Co.	1.11
Merritt, Joseph G.	180.00	Reilly, Hugh	79.22
Metropolis	3.22	Remington Typewriter Co.	2,641.54
Miller, Arthur W.	360.00	Reno Gazette Publishing Co.	3.30
Miller, Ira	140.00	Rigdon, Frank	120.00
Mineralized Rubber Co.	53.25	Rigdon, Scott J.	150.00
Minneapolis and St. Louis R. R. Co.	4.31	Robards, Jesse	450.00
Mitchell, Frank P.	57.00	Rabb, James	24.50
Mitchell Co., M. C.	349.75	Robinson, Chas. I.	45.00
Mock, Bert H.	99.17	Robinson, Chas. W.	120.00
Mohler, John R.	180.00	Rock Creek Auto and Wagon Works	50.00
Monarch Typewriter Co.	121.00	Rodee, H. A.	100.00
Montgomery & Co.	1.80	Roebing's Co., Jno. A.	30.00
Moore Co.	85.00	Romines, J. F.	21.00
Moore, H. W.	7.00	Roswell Register-Tribune	5.13
Moore, M. D.	7.00	Rowland, John B.	70.00
Moyer, H. A.	19.00	Rudolph & West Co.	1,270.31
Mueller Manufacturing Co., H.	57.30	Safley, Jesse C.	63.00
Munn, Fred	218.00	St. John, Alex.	23.50
Muth & Co., Geo. F.	213.11	Salt Lake Tribune Publishing Co.	3.52
Nance, Joseph E.	86.00	San Francisco Call	3.80
National Electric Supply Co.	597.97	Saunders, John B.	93.75
National Enameling and Stamp Co.	3.50	Savage, W. A.	187.50
National Mortar Co.	343.30	Schafer & Co., E. G.	107.88
National Phonograph Co.	225.80	Schermerhorn & Son, C. S.	306.43
Nawrath, J. P.	2.80	Schmid, Edw. S.	62.30
Neumeyer, Co.	6.80	Schneider's Sons, C. A.	16.25
Ney, Wm. O.	90.00	Schneider, Frederick L.	187.50
Niagara Radiator Co.	58.37	Schuler & Son, M.	85.23
Nicholson & Son, J. A.	27.88	Scott, Guy	25.00
Nickerson & Collins Co.	10.00	Seamark, Harry F.	127.45
Niles, N. L.	99.50	Seltman, Robert	8.00
Niles, W. B.	10.90	Seymour, C. H.	51.25
Niswender, J. L.	39.10	Shapiro & Levenson	20.36
Northern Creamery Supply House	13.35	Shea, F. P.	1,579.00
Nowlen, A. E.	20.00	Shea, M.	650.00
Oakwood Farm	2.80	Shea, N. H.	26.24
O'Brien, Geo. W.	27.00	Shearer, John C.	108.75
		Shepherd, Miram K.	102.67

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Shipley, H. R.	\$60.00	Woolf & Co., C. M.	\$80.00
Shore, Charles	19.00	Wright, T. M.	45.00
Simpson, John M.	300.00	Total	60,699.50
Skinner, W. A.	187.50	<i>Furniture.</i>	
Smallman, D. M.	58.00	Albuquerque Planing Mill Co.	45.00
Smith, Cyrus R.	70.00	Baker & Folsom	62.00
Smith, Frank M.	180.00	Bedell Manufacturing Co.	46.58
Smith, Thomas W.	57.36	Curtin, A. P.	12.90
Somerville Co., Thomas	558.58	Curtis, C. L.	88.50
Sommers, Frank	105.00	Emmons, J. D.	30.00
Southern Printers' Supply Co.	1,403.49	Fielder & Allen Co.	95.45
Sparkman, I. L.	65.00	Hoeke, W. H.	1,059.03
Spindler, E. S.	187.50	Hunter, Lewis	50.75
Standard Oil Co.	5.13	Knatvold, B. H.	76.75
State Co.	5.80	Lansburgh Furniture and Carpet Co., Julius	258.75
Statesman Printing Co.	5.60	Library Bureau	250.45
Steckert & Co., G. E.	27.78	Lincoln, Fred S.	46.75
Steele, Joseph G.	184.00	Moses & Sons, W. B.	888.09
Steiger & Co., E.	.88	Revell & Co., Alex. H.	227.00
Stewart & Co.	4,266.26	Voigt, Edward	11.00
Stewart Crook Hardware Co.	27.53	Wahlgren Furniture Co.	43.75
Stone, Rene E.	73.50	Webb Bros.	76.35
Storle, I. R.	65.00	Woodward & Lothrop	714.39
Storr's Agricultural Experiment Station	14.30	Yawman & Erbe Manufacturing Co.	1,091.21
Sturges, James D.	.35	Total	5,174.70
Swalm, J. L.	72.00	<i>Fuel.</i>	
Swenson Bros. Building Co.	15.90	Zeh Co. (Incorporated), Wm. J.	858.65
Talbott, J. G.	72.00	<i>Freight.</i>	
Tapager & Hansen	212.79	Baltimore and Ohio R. R. Co.	8.12
Taylor, J. A.	52.50	Burrell & Co., D. H.	.40
Texas Co.	637.08	Knox Express Co., Geo. W.	.50
Thompson, C.	110.00	Littlefield, Alvord & Co.	28.27
Thompson, C. W.	59.60	Merchants' Transfer and Storage Co.	11.42
Thompson, R. C.	137.50	O'Heron, John J.	.75
Times Despatch Co.	3.90	Pennsylvania R. R. Co.	35.04
Times Mirror Co.	4.20	Roosa, I. P.	.50
Times Printing Co.	2.55	Snow Forwarding Co.	.25
Toomey & Sons, J. H.	9.62	Star Union Line	1.14
Topeka Capital	3.20	Thompson & Wulff Transfer and Storage Co.	8.25
Topham, James S.	69.05	Total	91.64
Torsch Co., Chas. H.	2.78	<i>Express.</i>	
Tribune Publishing Co.	5.68	Adams Express Co.	528.16
Typewriter and Office Supply Co.	115.90	United States Express Co.	248.04
Underwood Typewriter Co.	511.41	Total	776.20
Union Stock Yards Co.	1.30	<i>Telegraph.</i>	
University of Wisconsin	406.35	Postal Telegraph-Cable Co.	61.35
Van Fleet, C. W.	10.00	Western Union Telegraph Co.	223.30
Voigt, Edward	7.50	Total	284.65
Wagner & Co., Lewis	81.51	<i>Telephone.</i>	
Wallace, W. A.	240.00	Boone County Telephone Co.	12.0
Ward Leonard Electric Co.	4.47	Chesapeake and Potomac Telephone Co.	302.81
Warner, Dick E.	240.00	Colorado Telephone Co.	70.09
Warner, L.	192.00	Cumberland Telephone and Telegraph Co.	8.78
Washington Market Co.	5.65	New England Telephone and Telegraph Co.	14.94
Wasson, S. B.	44.00		
Waters, John T.	75.00		
Watson, H. R.	133.00		
Wawa Dairy Farms	2.90		
Wellman, Lon	17.00		
Wesley, Maggie	21.00		
West Disinfecting Co.	8.75		
Westinghouse Air Brake Co.	80.50		
Whitinger, A. A.	71.00		
Whitson, M. E.	72.00		
Wiegand, Martin	17.00		
Wilcox & Harvey Manufacturing Co.	19.75		
Wiley & Sons, John	3.94		
Wiley, M. C.	187.50		
Willbanks, T. S.	28.00		
Williams, J. F.	7.00		
Williams, J. T.	45.00		
Willis, W. G.	28.00		
Willow Brook Farm	1.44		
Woltman, Peter	65.00		
Woodward & Lothrop	197.18		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
New York Telephone Co.....	\$38.25	Fritzsche Bros.....	\$26.25
New York and New Jersey Telephone Co.....	124.05	Giese & Son, A.....	18.00
Pacific States Telephone and Telegraph Co.....	16.10	Gilman, Z. D.....	1,355.21
Rocky Mountain Bell Telephone Co.....	39.00	Green, Henry J.....	9.00
Southwestern Telegraph and Telegraph Co.....	36.00	Greiner Co., Emil.....	167.77
Texas and Pacific Telephone Co.....	3.75	International Instrument Co.....	154.35
Utah Independent Telephone Co.....	36.00	Jensen Manufacturing Co.....	305.75
Vermont People's Telephone Co.....	9.40	Keuffel & Esser Co.....	137.08
Total.....	711.17	Kny-Scheerer Co.....	5.35
<i>Rent.</i>		Leitz, Ernst.....	163.82
Auerbach & Bro., F.....	270.00	Lenz & Lossau.....	30.90
Baker, I. P.....	75.00	McKee & Co., A. J.....	9.25
Barber, Geo. E.....	6.00	Mackall Bros.....	692.11
Booth & Co., A.....	360.00	Orr & Luckett Hardware Co.....	5.00
Brown, Geo. G.....	300.00	Peoples' Pharmacy (Incorporated).....	2.10
Candler Investment Co.....	78.75	Pullman, E. J.....	352.01
Chicago Insulated Wire and Manufacturing Co.....	42.00	Randall-Faichney Co.....	1.25
Commercial Bank of Fargo.....	315.00	Rau, John C.....	5.00
Crilly, Daniel F.....	275.00	Rochester Optical Co.....	1.00
Ellis, C. F.....	84.00	Sheetz, W. Silas.....	27.30
Fifteenth Street Investment Co.....	360.00	Spencer Lens Co.....	15.00
Frazier, W. L., estate of.....	60.00	Thomas Co., A. H.....	662.69
Garcia, E. G., agent.....	168.00	Torsion Balance Co.....	35.00
Harwood, H. J.....	250.00	Vermont Farm Machine Co.....	42.00
Hill, L. B. & D. B.....	300.00	Wagner Glass Works.....	104.39
Johnson & Son, J. H.....	1,800.00	Whitall, Tatum Co.....	97.43
Kansas City Stock yards Co. of Missouri.....	192.00	Total.....	7,997.83
Krise, P. A.....	90.00	<i>Printing and binding.</i>	
New York Mercantile Exchange.....	290.01	Public Printer.....	1,332.86
Plymouth Refrigerating Water Light and Power Co.....	511.65	<i>Travel and station and field expenses.</i>	
Real Estate and Improvement Co. of Baltimore.....	225.00	Abel, Joseph.....	90.03
Rice, Hugh B.....	102.50	Adams, E. L.....	43.40
Richardson, T. M.....	174.00	Adams, J. D.....	168.15
Smith, Guy.....	18.00	Allen, Ed. R.....	164.70
Smith & Crawford.....	130.00	Allen, F. T.....	211.00
United Owners' Realty Corporation.....	48.00	Allen, Leslie J.....	129.89
Willis, Edward M.....	375.00	Allen, Rollin M.....	648.67
Wilson, D. E.....	168.00	Alyea, W. C.....	100.20
Wilson, E. J.....	120.00	Anders, Thos. O.....	318.51
Yutz, Bessie.....	13.00	Anderson, W. C.....	225.35
Total.....	7,200.91	Andress, Wm. R.....	46.15
<i>Gas and electricity.</i>		Andrews, E. B.....	20.65
Potomac Electric Power Co.....	1,156.41	Andrews, Lucien.....	13.92
Washington Gas Light Co.....	465.70	Anglicker, Jacob.....	261.75
Total.....	1,622.11	Archer, R. J.....	668.85
<i>Apparatus, instruments, and laboratory material.</i>		Armsby, H. P.....	83.39
American Distributing Co.....	68.43	Armstrong, H. E.....	611.05
Barrett Manufacturing Co.....	1.75	Arnett, D. N.....	31.20
Bausch & Lomb Optical Co.....	2,158.19	Asher, H. E.....	173.98
Bishop & Co., J.....	450.51	Aufente, J. R.....	5.25
Bosworth, L. M.....	70.21	Babson, S. C.....	66.90
Bramhall, Deane Co.....	109.00	Bailey, Alfred L.....	259.85
Bromley, Edward A.....	16.25	Ball, Harry M.....	144.15
Burrell & Co., D. H.....	47.41	Barnard, W. R.....	151.58
Catlin Co., Elmer H.....	10.00	Barnes, S. E.....	137.04
Creamery Package Co.....	11.10	Barr, E. E.....	92.35
De Laval Separator Co.....	106.88	Barth, W. C.....	976.86
Draper Manufacturing Co.....	107.77	Batchelder, Howard M.....	542.38
Elmer & Amend.....	410.32	Baumann, Ernest H.....	146.35
Franklin & Co.....	5.00	Beattie, J. G.....	86.49
		Beattie, Robert S.....	187.55
		Beck, Morris.....	23.95
		Becker, Chas. J.....	84.83
		Beechy, L. P.....	92.50
		Behler, C. R.....	519.20
		Bell, G. Arthur.....	42.50
		Benson, T. H.....	16.35
		Bentley, C. A.....	131.47
		Berden, Augustus.....	184.00
		Berry, James C.....	32.35
		Bertram, E. L.....	7.74

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
Bertrand, Chas.	\$157.35	Coyle, Thomas	\$55.75
Best, George	205.10	Cracroft, T. Byron	204.75
Bibb, A. G.	236.70	Credicott, H. J.	329.38
Bird, W. N. D.	19.99	Creech, Gilbert T.	356.20
Blackmar, C. E.	49.25	Crews, Wilton F.	644.35
Blackwell, A. M.	534.67	Crocket, J. L.	14.30
Blake, C. F.	156.75	Cummins, Wm. M.	96.50
Blanche, Richard J.	295.77	Cunningham, M. F.	152.60
Blickhahn, Geo.	42.20	Curry, H. E.	162.78
Blume, R. B.	6.23	Curtice, Cooper	443.21
Boazman, James B.	99.27	Dallas, John T.	40.65
Bolton, B. M.	95.06	Davidson, R. J.	25.80
Bond, Geo. A.	264.25	Davidson, William A.	68.59
Bonde, R. J.	8.35	Davies, L. R.	451.05
Boyle, C. W.	34.30	Davis, B. J.	68.45
Bracken, Wm. J.	497.25	Davis, T. A.	3.01
Bray, Thomas A.	241.55	Davis, W. L.	15.75
Brewer, Frank W.	470.48	Davidson, F. T.	1,211.92
Brimhall, S. D.	361.00	Day, L. Enos	71.75
Broadhurst, Robt. A.	623.23	Day, W. E.	470.25
Brown, Chas. A.	584.91	Deahl, N. H.	47.10
Brown, G. H.	12.00	Dean, Albert	238.12
Brown, Virgil L.	140.60	De Hart, H. L.	80.00
Browning, G. W.	424.43	De Laney, John V.	649.30
Buckley, John S.	193.67	Deming, C. W.	211.63
Buffington, R. M.	508.93	Denman, W. A.	65.05
Bundy, Edward A.	519.65	Dennis, Vernon A.	179.31
Burch, S. R.	27.05	Dennis, Wm. R.	46.25
Burch, S. Royden	370.50	Dexter, Wm. H.	302.74
Burgett, John L.	318.93	Dill, Bennie	186.95
Burkholder, C. E.	300.40	Dill, Robert	866.65
Burton, J. W.	231.55	Doane, C. F.	615.38
Butin, G. E.	175.25	Dodson, G. J.	198.50
Butler, J. S.	216.45	Donnelly, E. W.	77.65
Butler, Wm. J.	779.40	Dorman, J. E.	69.83
Cady, B. J.	750.15	Dorset, Marion	222.31
Caldwell, Harry	404.55	Douglas, H. O.	15.77
Campbell, Chas. E.	265.71	Dox, A. W.	115.25
Campbell, Collin	399.51	Dunaway, W. F.	156.45
Campbell, L. S.	425.76	Dye, W. C.	296.86
Canfield, Chas. H.	119.31	Drake, Edward J.	348.85
Cantwell, John H.	34.35	Drake, J. B.	83.55
Carpenter, G. C.	11.15	Drake, Roy N.	567.10
Cary, E. J.	843.76	Drake, Wm. H.	77.20
Casper, Geo. T.	608.35	Drummond, Robt. H.	165.52
Cater, Fred C.	80.21	Duffy, R. F.	109.55
Cave, R. A.	38.48	Dumbauld, Harry	255.94
Chambers, L. M.	99.05	Dunn, Platt	168.48
Chaney, Herbert B.	220.75	Durfee, C. O.	11.01
Cheney, L. S.	52.87	Durham, Leon	436.15
Chapin, Dwight D.	12.50	Eagle, Thomas J.	203.64
Clare, H. D.	51.61	Eastman, Chas.	96.25
Clark, H. A.	9.70	Echols, B. C.	175.60
Clark, L. N.	52.10	Eddingfield, A. A.	231.85
Clarke, Lowell	998.82	Eells, Frank C.	27.80
Clawson, Clarence A.	317.42	Ellenberger, W. P.	123.78
Cock, James H.	8.75	Ellis, C. R.	229.55
Coffy, J. P.	141.63	Ellis, W. J.	238.95
Cohenour, H. H.	710.35	Elwell, F. N.	652.09
Cole, Guy T.	133.17	Emery, Frank E.	528.06
Cole, W. W.	76.61	Emery, James A.	59.75
Coleman, Arthur T.	92.04	Emonts, Joseph	189.40
Coleman, W. A.	148.90	Enos, E. M.	94.31
Collins, A. G.	144.45	Ettling, Christian	41.50
Collins, G. C.	94.40	Evans, Fred	353.24
Conard, John A.	227.60	Everly, O. W.	219.26
Conley, C. C.	264.75	Ewers, S. V.	156.96
Connell, R. M.	125.01	Exline, James C.	786.08
Conover, John A.	36.75	Finley, G. M.	79.31
Cooley, F. C.	221.00	Fish, J. G.	737.38
Corbett, C. M.	100.95	Fish, R. J.	48.40
Corbin, E. A.	220.87	Fish, W. F.	521.21
Corlis, W. S.	57.90	Fladness, S. O.	205.31
Cosford, S. E.	415.19	Flaherty, G. F.	108.84
Covington, Percy C.	611.70	Fleming, Wm. R.	521.00
Cowie, Charles	172.04		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Formad, Robt. J.	\$420.85	Humphrey, M. E.	\$2.80
Foster, J. P.	297.85	Hunter, Wm. R.	13.04
Foster, S. L.	158.75	Hurst, Wilbur H.	596.92
Frederick, H. J.	58.85	Imes, Marion.	785.94
Freeman, Carl F.	249.37	Irwin, A. N.	309.74
Fretz, W. J.	911.34	Issajeff, Theo. W.	86.28
Fry, Chas. P.	39.35	Ivers, Robert.	91.21
Fry, J. L.	18.76	Jackson, Roy E.	114.03
Fry, William A.	117.49	Jackson, R. E. L.	457.28
Fryhofer, C. W.	466.95	Jacobs, J. Otis.	478.18
Gallagher, B. A.	394.95	James, I. L.	302.80
Gallagher, F. A.	22.80	Jelen, Frank.	196.10
Gallagher, F. L.	152.95	Johnson, Fred E.	748.09
Gallagher, J. J.	1,208.37	Johnson, Levi E.	296.20
Geddes, T. A.	1,028.66	Johnson, Western L.	860.97
Gibson, Chas. H.	116.40	Jones, A. C.	106.20
Gideon, O. P.	67.05	Jones, C. H.	90.65
Gilbert, Louis C.	118.25	Jones, J. S.	46.50
Gilbert, Niron O.	124.55	Jones, R. W.	118.25
Gill, Edgar.	3.45	Jones, Thomas H.	2.50
Gillett, Stephen D.	731.05	Jones, Wm. F.	563.45
Gilmore, Elias.	8.62	Jorden, Wm. D.	104.05
Glenn, H. H.	123.05	Jung, Otto E.	213.40
Glynn, Frank J.	587.77	Justin, M. M.	150.80
Gomel, Charles.	107.00	Kailer, W. C.	254.87
Gorton, C. T.	70.52	Kay, John Boyd.	8.96
Gourley, Thos. M.	70.05	Kerr, R. H.	129.50
Graham, Joseph.	126.69	Kerschner, P. I.	452.69
Graham, Ralph (Arkansas City, Kans.).	504.13	Ketchum, F. D.	10.00
Graham, R. (National Stock Yards, Ill.).	466.70	Kieffer, P. H.	41.72
Gray, C. F.	694.58	Kiernan, J. A.	945.39
Graybill, H. W.	233.64	Kinsey, O., Jr.	72.70
Grimes, Robt. B.	258.05	Koonce, L. F.	81.15
Gross, Wm. F.	559.20	Koonce, L. F.	111.10
Hahn, Royal H.	52.59	Korb, W. A.	265.42
Hamilton, Wm.	386.75	Kramer, W. F.	103.15
Hammack, L. C.	342.46	Lackey, Sidney.	46.70
Hammond, H. J.	587.19	Lacy, W. J.	31.80
Henawalt, David C.	225.85	Lamb, Morgan P.	13.65
Hancock, Henry J.	95.70	Lamborn, G. E.	164.80
Harmon, A. A.	742.55	Lane, C. B.	699.41
Hart, G. W.	11.87	Lane, Givens.	12.95
Hart, Harry M.	572.02	Lang, M. W.	1,235.51
Harrington, C. F.	151.60	Lantz, Matthias S.	156.70
Harrington, D. W.	76.30	Lash, Elmer.	73.90
Hascall, M. T.	540.82	Lauman, F. J.	82.96
Haskett, Bert.	553.20	Lavery, W. F.	59.98
Heacock, Clyde C.	535.50	Law, F. W.	94.60
Hearn, J. L.	171.45	Lawson, James M.	1,060.29
Heckart, H. L.	315.00	Lawton, R. G.	810.61
Hedrick, H. A.	5.50	Leeper, J. C.	8.20
Heldring, J. J. L.	2.64	Lemery, A. A.	184.70
Henderson, P. P.	387.71	Lentz, Edward S.	70.15
Henderson, L. C.	152.03	Lewallen, W. M.	71.28
Herbert, Clay M.	62.10	Lincoln, Willis P.	10.35
Herring, L. J.	112.52	Lipp, Geo. A.	242.45
Hess, O. B.	42.00	Logan, Albert H.	4.28
Hiatt, William L.	95.56	Logan, James.	100.35
Hickox, Claude.	187.25	Lowe, C. D.	1,166.20
Hickox, Geo. S.	405.52	Lowe, J. H.	615.25
Hickman, E. W.	246.71	Lowry, Thomas J.	954.55
Hicks, H. H.	1,047.60	Luepke, J. F.	1.05
Hills, J. V.	187.38	Lull, E. D.	225.00
Hodges, David R.	11.25	Lytle, Wm. H.	487.35
Holbrook, J. B.	142.93	McAdam, Robt.	1,868.09
Holcombe, A. A.	305.10	McArmick, C. E.	45.65
Hood, H. B.	313.65	McBirney, John.	6.41
Hopkins, F. W.	110.98	McBroom, Ralph.	382.13
Howes, Ben.	3.57	McBryde, C. N.	252.06
Hughes, Albert N.	6.95	McCabe, B. D.	129.30
Hulbush, Chas.	191.55	McCabe, Geo. P.	273.20
Hutchinson, E. N.	776.12	McCall, Chas. A.	143.90
Hougendobler, John J.	700.52	McCampbell, C. W.	99.00
Hoyman, H. J.	338.51	McCarthy, T. A.	181.70
		McClelland, J. D.	71.10
		McClelland, R. L.	3.15

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—</i> Continued.		<i>Travel and station and field expenses—</i> Continued.	
McClure, S. W.	\$962.53	Park, A. B.	\$123.25
McClure, W. E.	142.91	Parker, Joseph W.	221.04
McCollum, P. L.	6.62	Parks, G. H.	4.25
McCoul, J. F.	88.10	Paul, Arthur	175.54
McCunningham, Dan'l.	72.27	Paxton, I. B.	787.32
McDonald, E. A.	1,696.02	Payne, A. J.	202.93
McDonald, H. L.	592.60	Peabody, H. C.	48.45
McFall, Jonathan.	44.76	Peabody, W. J.	75.00
McGinnis, R. W.	321.95	Pearce, Bart.	56.59
McLelland, W. W.	12.60	Pearson, Chas.	281.65
McNally, H. R.	190.29	Peck, S. W.	770.00
MacKellar, W. M.	154.13	Perry, F. M.	212.10
Mahoney, W. J.	45.85	Perry, James.	175.25
Maloney, A. J.	98.27	Persells, H. V.	215.55
Markert, George.	550.85	Persse, J. C.	11.85
Marshall, Henry.	196.12	Petty, F. O.	334.30
Martin, R. M.	31.60	Pettibone, A. H.	75.31
Mason, F. H.	106.55	Petty, F. L.	197.75
Mason, W. D.	232.79	Petty, J. W.	33.65
Mather, C. A.	209.45	Pfaffman, G. A.	74.90
Mathews, V. A.	34.33	Phillips, A. G.	16.25
Mauldin, C. E.	179.80	Phillips, E. F.	9.01
Mayer, N. J.	178.95	Philpott, L. B.	145.25
Mayne, H. D.	279.85	Pickett, James F.	380.06
Meadors, W. H.	18.31	Pine, David B.	104.40
Merrill, Jay.	871.84	Pine, H. E.	163.60
Merritt, Jos. G.	69.60	Pinkerton, H. E.	590.06
Metsker, Louis.	92.81	Pope, Geo. W.	585.58
Miller, Arthur W.	428.30	Porter, W. S.	10.40
Miller, Chester.	13.25	Potter, G. M.	110.77
Miller, Ira.	78.70	Potter, H. T.	48.24
Miller, Joshua.	5.52	Pratt, R. T.	530.15
Moers, C. A.	17.79	Price, J. O. F.	101.14
Mock, B. H.	44.25	Proper, L. J.	100.05
Mohler, John R.	265.76	Proudfoot, Wm.	1,279.24
Moore, J. W.	131.30	Quillian, C. M.	97.91
Moreno, R. J.	46.35	Quirk, Michael J.	596.37
Morgan, H. A.	25.69	Ragland, M. J.	347.82
Morgan, Porter.	1.40	Ramsay, R. A.	1,319.01
Morin, C. L.	149.75	Ransom, B. H.	449.88
Morledge, Ralph.	35.78	Raque, Chas. A.	54.00
Morris, D. K.	241.60	Rawl, B. H.	216.06
Morrissey, Leo W.	486.55	Rawling, W. J.	9.15
Moser, G. C.	328.81	Rea, T. B.	910.66
Murphy, W. J.	165.76	Redmond, Thos.	152.80
Murray, F. E.	441.20	Repp, Geo. E.	2.00
Myers, Murray J.	107.59	Rich, T. S.	107.70
Myers, Willis A.	167.42	Richards, Isaiah.	198.00
Nance, Joseph E.	73.52	Richardson, A. G. G.	4.00
Naylor, Ralph E.	86.25	Ridgway, J. W.	12.02
Nelson, Jean I.	573.70	Reltz, John H.	482.45
Nelson, Swen.	207.45	Rigdon, Frank.	391.53
Newberry, G. W.	44.10	Rigdon, Scott J.	136.44
Newman, Robert R.	629.05	Riley, E. H.	138.39
Ney, Wm. O.	61.90	Ring, N. S.	177.41
Nighbert, E. M.	115.36	Robards, Jesse.	590.92
Niles, W. B.	112.65	Robbins, Hartwell.	134.21
Niven, A. B.	21.51	Roberts, G. A.	79.90
Niven, C. F.	321.56	Roberts, Herbert.	44.20
Niven, L. A.	329.55	Robinson, Chas. H.	664.40
Noyes, O. W.	726.94	Robinson, Geo. H.	1,088.94
Noyes, R. E.	148.65	Robinson, L. A.	12.84
Nutting, L. A.	966.10	Rockwell, M. H.	24.85
O'Connor, John P.	817.25	Rodbaugh, S. J.	86.10
Offield, J. W.	56.75	Rogers, Beatrice C.	25.94
Oglesby, W. B.	163.17	Rogers, L. A.	305.52
Olbeter, Rudolph M.	309.95	Rommel, Geo. M.	303.70
Oldaker, E. E.	124.60	Roney, B. C.	72.45
O'Leary, J. P.	18.84	Roome, Henry.	261.65
O'Neil, Ernest R.	756.49	Rooper, J. A.	121.65
O'Rourke, I. W.	61.10	Rork, Chas. F.	969.45
Osborn, W. F.	185.30	Rosenberger, M.	156.36
Overton, Frederick C.	132.70	Royce, Joe A.	117.55
Overton, J. E.	114.59	Rubel, Chester W.	72.75
Owen, F. D.	11.75	Russell, F. L.	382.15
Owen, Thomas M.	657.38	Ruth, Adolph.	47.45
Owens, Claude S.	82.65		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry, 1907, \$812,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Ryan, W. M.	\$20.30	Stone, R. E.	\$53.23
Ryder, Frank.	14.20	Stout, Edgar M.	434.20
Ryder, H. R.	5.12	Stuart, Duncan.	44.05
Ryder, J. F.	30.22	Stults, C. L.	204.90
Sammis, John L.	68.98	Sullivan, D. C.	225.75
Santee, E. M.	1,004.76	Talbot, Seth P.	410.70
Sargent, L. E.	514.31	Teepie, G. R.	35.80
Sanders, J. B.	94.86	Thom, Chas.	115.06
Saunders, W. H.	261.85	Thomas, G. E.	621.42
Savage, W. A.	424.96	Thomas, Hugh.	14.00
Sawhill, W. H.	93.05	Thompson, Wm.	420.65
Schafer, Conrad.	323.55	Tiffany, J. B.	47.70
Schafer, Cecil K.	753.16	Timberlake, T. O.	68.50
Schaffter, E. F.	4.45	Totten, Geo. E.	735.27
Schneider, F. L.	887.40	Traun, Jacob.	755.19
Schofield, Major.	34.10	Treacy, R. H.	1,475.71
Schroeder, E. C.	114.43	Treeman, Fred B.	44.56
Schumacher, W.	713.45	Tremper, H. J.	241.89
Scott, P. B.	97.45	Treloar, D. C.	200.80
Seymour, C. H.	46.55	Tuck, E. W.	11.50
Shaw, Edward L.	19.77	Turner, Thomas J.	216.28
Shaw, R. E.	24.65	Turlington, J. E.	96.65
Shearer, J. C.	107.98	Upton, W. L.	1,198.49
Shelton, E. W.	121.73	Van Allstyne, Wm. C.	365.95
Shepherd, M. K.	51.20	Vance, Arthur.	168.60
Shepherd, R. C.	148.55	Volgenau, E. L.	8.27
Shralberg, S. G.	311.93	Wagner, J. E.	48.60
Siegman, W. C.	46.13	Wallace, W. A.	132.17
Siggins, E. L.	495.05	Waller, H. N.	255.37
Silverwood, Herbert.	214.45	Walter, Harry K.	7.40
Simpson, H. H.	70.95	Ward, G. W.	92.24
Simpson, John H.	432.83	Warner, Dick E.	255.21
Sims, W. A.	16.68	Warburn, Henry J.	130.37
Singleton, Henry.	76.75	Walters, S. A.	271.66
Skinner, Wm. A.	810.45	Waugh, E. M.	51.10
Slocum, R. E.	362.25	Webster, Ed. H.	1,130.37
Smarzo, W. S.	274.55	Weihe, Walter E.	89.95
Smith, Edward M.	138.60	Weld, Ivan C.	333.16
Smith, F. M.	75.35	Wells, Levi.	1,500.92
Smith, Herbert M.	16.71	West, Laomer.	526.37
Smith, L. C.	124.30	Whitaker, Geo. M.	583.36
Smith, N. B.	308.75	White, B. D.	959.66
Smith, S. M.	622.38	White, Thomas.	206.50
Smith, W. A.	3.65	Wiley, M. C.	309.30
Smith, W. B.	41.75	Wilkes, E. W. A.	166.00
Smith, W. G.	90.40	Will, E. J.	231.28
Smith, Wm. H., jr.	17.06	Williams, J. S.	93.45
Snyder, Rudolph.	666.82	Williams, M. D.	4.67
Sommers, Frank.	102.03	Williams, R. E.	15.75
Somerville, Samuel, jr.	1.15	Willits, E. V.	48.65
Songer, Lee C.	992.53	Wolf, Max.	22.10
Sorrell, Warren.	182.15	Wood, E. P.	101.84
Sorrell, Walter.	186.55	Woodward, B. T.	9.00
Sorensen, N. C.	9.73	Woollen, D. M.	294.55
Speake, Edward O.	525.43	Wootton, Wm. C.	15.14
Spencer, W. T.	218.80	Worcester, W. W.	248.85
Spoon, J. P.	91.17	Worswick, R. C.	228.55
Spindler, E. S.	737.05	Wray, W. H.	405.99
Squires, J. H.	445.01	Yager, E. P.	152.75
Stafford, R. J.	4.10	Yard, W. W.	170.07
Stauffer, J. A.	805.15	Yenner, Wm.	118.83
Steddum, R. P.	212.30	Young, John M.	394.45
Steele, J. G.	142.04	Zimmerman, Asa.	11.30
Stevenson, E. C.	155.70	Zink, C. H.	473.10
Stewart, W. J.	145.31		
Stine, B. L.	92.77	Total.	161,037.36

Total amount of appropriation, including \$2,500 for rent. \$812,200.00
 Total expenditures under above groups. 738,840.41

Unexpended balance. 73,359.59
 Repayments to credit of appropriation. 53.62

Net unexpended balance. 73,413.21

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry, 1907, \$812,200."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Storrs Experiment Station, Connecticut.	Cheese investigations.....	\$3,876.30
University of Wisconsin, Madison, Wis.	Cheese investigations.....	3,281.62
University of Missouri, Columbia, Mo.	Milk secretion investigations.....	1,988.48
Rhode Island Agricultural Experiment Station.	Experiments regarding the nature, cause, and prevention of infectious entero-hepatitis in turkeys and other farm poultry.	510.99
Utah Agricultural Experiment Station.	Experiments for the purpose of studying the nature, cause, and treatment of "big head" in sheep.	83.85
Total.....		9,741.24

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry (southern dairy work), 1907, \$20,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Slater, H. N.....	Expert in dairying, at \$1,600.....	\$1,071.10	\$1,237.00
Ridgway, J. W.....	Expert in dairying, at \$1,000.....	958.34	989.19
Stuart, Duncan.....	Assistant in dairying, at \$1,400.....	875.01	
Woodward, T. E.....	Expert in dairying, at \$1,200.....	236.67	130.52
Conover, John A.....	Scientific assistant in dairying, at \$900 and \$1,200.....	1,025.00	896.85
Total.....		4,166.12	
<i>Out of Washington.</i>			
Barnes, S. E.....	Expert in dairying, at \$1,500, and assistant dairymen, at \$1,600.....	1,479.17	1,015.43
Dorman, J. E.....	Expert in dairying, at \$1,400, and assistant dairymen, at \$1,600.....	1,341.68	1,114.25
Moser, C. O.....	Dairy expert, at \$1,400, and assistant dairymen, at \$1,400.....	350.00	98.60
Rawl, B. H.....	Dairy expert, at \$1,400 and \$1,600.....	1,458.34	
Risser, A. K.....	Assistant dairymen, at \$1,400.....	116.67	92.09
Woodward, T. E.....	Assistant dairymen, at \$1,200.....	100.00	
Lykes, H. P.....	Agent in dairying, at \$340.....	37.33	43.47
Michels, John.....	Collaborator, at \$4 per diem.....	26.80	7.59
Total.....		4,909.99	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry (southern dairy work), 1907,
 \$20,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Apparatus, instruments, and labora-</i>	
Yawman & Erbe Mfg. Co.	\$4.00	<i>tory material—Continued.</i>	
<i>Miscellaneous supplies, etc.</i>		Taylor, Taylor & Hobson.....	\$39.09
Barber Creamery Sup. Co.	150.00	Wagner Glass Works.....	12.44
Burrell & Co., D. H.	96.00	Total.....	310.92
Topham, James S.	51.70	<i>Travel and station and field expenses.</i>	
Total, supplies, etc.	297.70	Barnes, S. E.	878.39
<i>Furniture.</i>		Conover, J. A.	880.10
Thomas & Sons, R.	57.10	Dorman, J. E.	1,044.42
<i>Telegraph.</i>		Lykes, H. P.	43.47
Postal Telegraph Cable Co.	1.68	Michels, John.....	7.59
<i>Apparatus, instruments, and labora-</i>		Moser, C. O.	98.60
<i>tory material.</i>		Rawl, B. H.	1,742.82
Barber Creamery Sup. Co., A. H.	56.25	Ridgway, J. W.	977.17
Feast & Co., H. D.	174.15	Risser, A. K.	92.09
Pullman, E. J.	28.99	Slater, H. N.	1,237.09
		Stuart, Duncan.....	596.21
		Webster, Ed. H.	182.53
		Whitaker, Geo. M.	99.88
		Woodward, T. E.	130.22
		Total.....	7,980.88

Total amount of appropriation..... \$20,000.00

Total expenditures under above groups..... 17,728.39

Unexpended balance..... 2,271.61

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry (diseases of domestic animals,
 Minnesota), 1907, \$5,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Flocken, Chas. F.	Assistant in bacteriology, at \$1,800.....	\$1,275.00	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Animal Industry (diseases of domestic animals,
 Minnesota), 1907, \$5,000."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Telephone.</i>	
Allen Bros.	\$7.90	Northwestern Telephone Exchange	
Cotton, Chas. E.	65.00	Co.	\$3.40
Kunz Oil Co.	12.00	<i>Apparatus, instruments, and labora-</i>	
Miller, Frank.	4.20	<i>tory material.</i>	
Russell, Edwin.	3.00	Noyes Bros. & Cutler.....	127.82
State Experiment Station.....	6.00	<i>Travel and station and field expenses.</i>	
State Live Stock Sanitary Board....	41.94	Flocken, Chas. F.	71.12
Total.....	140.04	Mohler, John R.	39.05
<i>Furniture.</i>		Total.....	110.17
New England Furniture and Carpet			
Co.	35.33		

Total amount of appropriation..... \$5,000.00

Total expenditures under above groups..... 4,691.76

Unexpended balance..... 3,308.24

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry (diseases of domestic animals, Minnesota), 1907, \$5,000."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Minnesota Agricultural Experiment Station.	Investigations of the diseases known as hemorrhagic septicemia, infectious cerebro-spinal meningitis, and malignant catarrh.	\$1,691.76

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry (animal breeding and feeding), 1907, \$25,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Buffum, B. C.	Chairman of board to purchase sheep, at \$10 per diem.	\$40.00	\$49.15
King, Francis S.	Member of board to purchase sheep, at \$10 per diem.	120.00	142.32
Carlyle, W. L.	Expert in animal husbandry, at \$1,000.	1,000.00	132.42
Hammond, W. F.	do	988.89	152.79
Kirkpatrick, Wm. F.	Expert in animal husbandry, at \$900.	675.00	
Cole, Leon J.	Expert in animal husbandry, at \$700.	408.34	
Duggar, J. F.	Expert in animal husbandry, at \$50 per month	150.00	10.34
Gowell, G. M.	Expert in animal husbandry, at \$600.	600.00	
Curtice, Cooper.	Expert in animal husbandry, at \$500.	20.83	1,033.21
Morton, Geo. E.	do	352.77	480.38
Gaumanitz, Daniel A.	Expert in animal husbandry, at \$400.	300.00	73.81
Gray, D. T.	Expert in animal husbandry, at \$300.	225.00	48.51
Ward, W. F.	Scientific assistant in animal husbandry, at \$720.	696.00	189.83
Armsby, Henry P.	Expert in animal nutrition, at \$1,000.	1,000.00	83.39
Fries, J. August	Expert in animal nutrition, at \$840.	840.00	
Braman, Winfred W.	do	840.00	
Christensen, F. W.	Expert in animal nutrition, at \$35 per month	420.00	
Hutton, James.	Expert groom, at \$1,200.	1,200.00	
Peck, Cassius.	Expert supervisor, at \$300.	75.00	
Kernachan, John S.	Collaborator, at \$100.	99.99	
Desjardon, Simon.	Laborer, at \$40 per month.	100.00	
Lee, Fred M.	do	97.33	
Lee, W. T.	do	97.33	
Kolbe, D. W.	Laborer, at \$37 per month.	333.00	
Gilbert, L. C.	Laborer, at \$300.	50.00	
Stannard, C. A.	do	25.00	
Hughes, Ed. J.	Laborer, at \$3 per diem.	33.00	
Hughes, James.	do	37.50	
Cosgrove, C. J.	Laborer, at \$2 per diem.	12.00	21.35
Cota, Charles	Laborer, at \$1.50 per diem.	43.50	
Cota, Henry.	do	43.50	
Guyette, A. W.	do	33.00	
Langworthy, C. G.	do	27.00	
Moroney, T. F.	do	51.00	
Pinney, J. W.	do	14.25	
Sears, John.	do	12.00	
Walker, H. C.	do	51.00	
Woodworth, Guy C.	do	45.00	
Yarter, Frank Y.	do	19.50	
Walker, W. S.	Laborer, at \$1 per diem.	4.00	
Total		11,180.73	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry (animal breeding and feeding), 1907, \$25,000."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Freight.</i>	
Allen, L. O.	\$58.20	Carlyle, W. L.	\$161.95
Bainbridge, C. N.	3.95	Knox Express Co., Geo. W.	10.00
Baldwin Sheep and Land Co.	80.00	Pacific Express Co.	430.70
Bissonett, F. W.	609.75	Rutland H. R. Co.	20.00
Butterfield Live Stock Co.	80.00	Total	622.65
Carey, A. W.	11.60	<i>Telephone.</i>	
Chapman Lumber Co.	47.68	Champlain Valley Telephone Co.	13.93
Chapman, Max.	150.00	New England Telegraph and Telephone Co.	5.24
Cosgrove, C. J.	29.23	Total	19.14
Dodge, L. B.	10.05	<i>Apparatus, instruments, and laboratory material.</i>	
Edmiston, Walter.	36.00	Buttolph, J. E.	255.00
Elmer, John.	40.98	Sheldon, W. N.	2.79
Farnsworth & Co., F. A.	87.96	Total	257.79
Ferguson & Adsit Co.	16.45	<i>Travel and station and field expenses.</i>	
Forbes Bros.	112.00	Bell, G. A.	1,145.71
Given, G. C.	12.00	Boss, Andrew.	92.47
Greenacre Bros.	1,043.98	Buffum, B. C.	49.15
Harrison, A. S.	200.00	Carlyle, W. L.	132.42
Hartswick, N.	36.00	Cosgrove, C. J.	21.35
Hinds & Son, E. D.	35.00	Farley, F. A.	44.11
Kidder, Tuce.	47.00	Gaumnitz, D. A.	73.81
Kimble, Chas. A.	75.00	Gray, D. T.	48.51
King Bros. Co., F. S.	375.00	Hammond, H. J.	30.83
Lincoln, Dwight.	200.00	Hammond, W. F.	152.79
Moore, E. M.	200.00	King, F. S.	142.32
Moore-Jackson Grain Co.	488.10	Morton, Geo. E.	480.38
Orvis, J. H.	113.50	Rommel, Geo. M.	502.90
Robinson Edwards Lumber Co.	360.00	Ward, W. F.	189.83
Rogers & Wells.	20.35	Total	3,106.58
Ryder, E. C.	15.00		
Seeley, John H.	90.00		
Stewart, John M.	100.57		
Taylor, Robert.	600.00		
Thomas, E. H.	373.35		
Thomas & Weeks.	116.20		
Towle & Co., J. C.	399.71		
Troub, H. F.	42.00		
Vermont Agricultural Experiment Station	1,471.70		
White, C. F.	665.00		
Wood & Sons, A. A.	400.00		
Total	8,883.31		

Total amount of appropriation.....\$25,000.00
Total expenditures under above groups.....24,070.20

Unexpended balance.....929.80

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Animal Industry (animal breeding and feeding), 1907, \$25,000."

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Pennsylvania Experiment Station	Animal nutrition investigations.	\$3,199.95
Maine Experiment Station	Poultry breeding.	1,000.00
Vermont Experiment Station	Morgan-horse breeding.	2,384.80
Rhode Island Experiment Station	Turkey breeding.	1,437.17
Colorado Experiment Station	Carriage-horse breeding.	4,111.45
Minnesota Experiment Station	Breeding Shorthorn cattle.	512.96
Wyoming Experiment Station	Range-sheep breeding.	4,684.08
Total		17,330.41

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Houck, U. G.	Associate chief of division, at \$2,500.	\$1,972.22	\$225.36
Behnke, Albert E.	Associate chief of division, at \$2,000 and \$2,500.	1,202.78	103.59
Wooden, Morris.	Assistant chief of division, at \$2,000 and associate chief of division, at \$2,500.	1,809.45	
Smith, Wm. H., jr.	Veterinary inspector, at \$1,800 and \$2,000.	764.44	644.89
Woodward, B. T.	Veterinary inspector, at \$1,400.	132.23	9.00
Stafford, Rosslyn J.	Veterinary inspector, at \$1,200 and \$1,400.	383.33	35.35
Chapin, Robt. M.	Assistant chemist, at \$1,200.	453.33	
Roop, Archer H.	do.	400.00	56.25
Castleman, Philip.	Scientific assistant, at \$840, and assistant chemist, at \$1,200.	820.00	
Smith, William B.	Scientific assistant, at \$1,000.	7.78	139.40
Miller, Samuel M.	Meat inspector, at \$1,000, and clerk, at \$1,000.	627.78	38.55
Mink, Wm.	Inspector of meat products, at \$1,000, and meat inspector, at \$1,000 and \$1,200.	878.78	
Valaer, Peter, jr.	Expert assistant, at \$840.	648.67	
Ingersoll, Edwin H.	Laboratory helper, at \$840.	245.00	
Gerdes, H. H.	Clerk, at \$1,800.	915.00	
Goodpasture, C. O.	do.	1,425.00	
Abel, Joseph.	Clerk, at \$1,600.	333.33	
Evans, I. C. I.	do.	1,400.00	
Pew, I. W. C. I.	Clerk, at \$1,600 and \$1,800.	1,633.33	
Davis, Alfred C.	Clerk, at \$1,400.	1,030.56	
Gravel, F. R.	do.	1,400.00	
Gregory, F. N.	do.	1,400.00	
Keleher, P. J.	do.	633.90	
Lyons, Evelyn.	do.	1,400.00	
Peffers, Harry B.	do.	1,022.78	
Sullivan, Mary.	do.	1,400.00	
Watson, H. L.	do.	1,069.44	53.25
Young, George D.	do.	960.56	44.45
Bennett, E. A.	Clerk, at \$1,200.	786.67	
Browning, A. J.	Clerk, at \$720 and \$1,200.	310.00	
Cartan, Margaret S.	Clerk, at \$1,200.	800.00	
Corey, Chas. R.	do.	686.67	
Fegan, H. J.	Clerk, at \$1,200, and clerk, stenographer, and typewriter, at \$1,400.	441.67	
Gates, Otis H.	do.	441.67	
McInty, George B.	do.	941.67	149.65
Marshall, Mary G.	Clerk, at \$1,200.	1,200.00	
Schuman, Charles.	do.	900.00	117.75
Scribner, Le Roy.	do.	1,200.00	
Towberman, Wm. L.	do.	103.34	
Wadon, B. G.	do.	1,200.00	
White, H. C.	do.	506.67	
Anderson, M. N.	Clerk, at \$1,000.	758.33	
Bell, Mary E.	do.	230.56	
Griffith, T. E.	do.	525.00	
Harris, A. E.	do.	430.56	34.00
Jacobs, Harry C.	do.	183.34	
Julian, George M.	do.	163.89	
King, James L.	do.	83.34	21.65
Kling, Marcus W.	do.	766.67	
Richardson, Wm. T.	do.	916.67	
Stein, S. B.	do.	680.55	
Tomlinson, W. F.	do.	791.67	
Bingman, Harry.	Clerk, at \$900.	427.50	
Brauner, Adolph.	do.	400.00	
Hatchitt, Nina.	do.	447.50	
Lipp, Paul H.	do.	445.00	
Sammis, E. C.	do.	562.50	
Simpson, John M.	do.	602.50	
Cunningham, S. H.	Clerk, at \$840.	326.67	
Field, James E.	do.	35.00	
Griewood, Grace.	Clerk, at \$840 and \$1,000.	753.34	
Faidd, Jennie E.	Clerk, at \$720.	540.00	
Floyd, P. B.	do.	552.00	
Healey, Bessie M.	Clerk, at \$720 and \$900.	545.00	26.70
Lane, Jennie M.	Clerk, at \$720.	270.00	
Le Flohic, George.	Clerk, at \$720 and \$900.	558.50	
Lucas, Ethel.	Clerk, at \$720.	540.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Parkinson, E. F.	Clerk, at \$720.	\$450.00	
Puette, Grace	Clerk, at \$720 and \$900	605.50	\$31.35
Sullivan, Etta M.	Clerk, at \$600.	225.00	
Wright, Alice J.	do	235.00	
Wagner, Harvey	Clerk, stenographer, and typewriter, at \$1,000.	286.11	
Flavin, Philip T.	Clerk, stenographer, and typewriter, at \$900.	300.00	
Alexander, Emma C.	Clerk, stenographer, and typewriter, at \$840.	35.00	
Block, Theodore	do	224.00	
Phillips, Cecelia D.	do	107.33	
McFarland, Hattie B.	Clerk, stenographer, and typewriter, at \$480.	40.00	
Burruss, R. P.	Bookkeeper, at \$100 per month.	200.00	
Jensen, John	do	200.00	
Perry, Clarence A.	Clerk (bookkeeper), at \$1,000.	436.11	
Nels, C. J.	Clerk-typewriter, at \$900.	360.00	
Hughes, Geo. H.	Clerk-typewriter, at \$840.	294.00	46.20
Brookington, Bernard	Carpenter, at \$4 per diem.	52.00	
Cross, J. C.	do	100.00	
Scott, James	do	112.00	
White, Edward	do	118.00	
Cookman, Chas. L.	Carpenter, at \$3.50 per diem	49.00	
Shiple, Geo. J.	do	474.25	
Maloy, Edward J.	Messenger and custodian, at \$1,200.	900.00	
Crompton, Harry	Messenger, at \$840.	627.67	
Stedman, R. G.	Messenger, at \$720.	162.00	
Eldridge J. E.	Messenger, at \$360.	304.00	
Jump, W. A.	do	48.00	
Long, H. P.	do	309.00	
Moore, Grover E.	Messenger, at \$360 and \$480.	290.67	
Travers, C. E.	Messenger, at \$360.	276.00	
Wilmeth, John F.	Messenger, at \$360 and \$480.	297.33	
Hollidge, A. H.	Skilled laborer, at \$900.	712.50	
Wesley, Chas.	Skilled laborer, at \$900.	300.00	
Myers, William	Unskilled laborer, at \$1.50 per diem.	32.25	
Neale, Alfred	do	44.25	
Nelson, Edward	do	41.25	
Parker, Edward	do	1.50	
Beach, Freddie	Charwoman, at \$240 and \$480.	160.00	
Total		58,272.86	
<i>Out of Washington.</i>			
Wray, W. H.	Veterinary inspector, at \$12.50 per diem, and \$4,000.	4,058.33	
Bennett, S. E.	Veterinary inspector, at \$2,500, \$2,750, and \$3,000.	2,708.33	296.07
Heddes, Toole A.	Veterinary inspector, at \$2,500	1,250.00	
Houck, U. G.	do	527.78	
Rose, W. H.	Veterinary inspector, at \$2,250	2,250.00	138.37
Ayer, Don C.	Veterinary inspector, at \$2,000 and \$2,500.	2,083.33	90.00
Baker, Lewis R.	do	2,083.33	132.76
Ryder, J. F.	Veterinary inspector, at \$2,000, \$2,250, and \$2,500.	2,250.00	562.50
Brougham, James J.	Veterinary inspector, at \$1,800 and \$2,250.	1,875.00	272.05
Clancy, J. B.	Veterinary inspector, at \$1,800, \$2,000, and \$2,250.	2,008.33	256.11
Schauffer, Chas. A.	do	1,991.66	521.52
Baker, Geo. S.	Veterinary inspector, at \$1,800 and \$2,000.	1,942.23	759.70
Burt, S. W.	do	1,833.34	50.25
Metaker, Louis	do	1,178.34	
Sorensen, Niels C.	do	1,833.34	139.53
Waller, Harry N.	do	1,966.67	494.53
Johnston, James	Veterinary inspector, at \$1,800	1,800.00	
Richardson, A. G. G.	do	215.00	35.67
Smith, Nathaniel B.	do	55.00	
Ditewig, George	Veterinary inspector, at \$1,600, \$1,800, and \$2,250.	1,858.33	1,136.77
George, Harrison H.	do	1,849.44	216.27
Johnson, G. A.	do	1,775.00	135.04
Ketchum, Frank D.	do	1,841.66	109.34
Mattatall, Ira C.	do	1,849.99	1,717.88

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Beechy, Levi P.	Veterinary inspector, at \$1,600, \$1,800, and \$2,000.	\$883.34	
Faville, Geo. C.	do.	1,733.34	\$117.85
Hess, Orlando B.	do.	1,800.00	662.23
Huelssen, Julius.	do.	1,800.00	299.24
Schaffter, Edward P.	do.	1,800.00	236.12
Townsend, N. L.	do.	1,416.68	
Wende, Bernhard P.	do.	1,800.00	200.83
Behnke, Albert E.	Veterinary inspector, at \$1,600 and \$1,800.	683.33	
Bond, Geo. A.	do.	833.33	
Fleming, James	do.	1,733.33	7.30
Hedrick, H. A.	do.	1,733.33	152.96
Howe, Walter E.	do.	416.66	4.05
Lanigan, O. J.	do.	1,700.00	
Lavery, William F.	do.	1,650.00	59.98
McBirney, John	do.	1,015.56	83.06
McFarland, Claude K.	do.	1,014.45	
Thompson, Wm.	do.	1,275.00	
Beila, Frank C.	Veterinary inspector, at \$1,600.	520.00	
Fleming, William R.	do.	400.00	
Fretz, Warren J.	do.	675.00	
Hamilton, Robt. H.	do.	266.67	
Smith, Wm. H., jr.	do.	933.33	
Pistor, A. J.	Veterinary inspector, at \$1,500, \$1,800, and \$2,250.	1,837.50	1,440.64
Abel, Louis.	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,708.34	115.80
Ainsworth, F. W.	do.	1,658.06	114.00
Bertram, Eli L.	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	1,796.67	554.75
Blackwell, John E.	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,716.68	113.55
Brown, H. E.	do.	1,666.68	160.06
Busman, H.	do.	1,700.01	143.05
Butler, Geo. W.	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	1,796.67	220.01
Casper, A. M.	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,708.34	68.35
Cloud, Joel E.	do.	1,594.45	25.25
Darling, Robert	do.	1,716.68	310.30
Day, Charles M.	Veterinary inspector, at \$125 per month, \$1,600, \$1,800, and \$2,000.	1,708.34	50.30
Déming, Charles W.	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	983.34	
De Wolf, F. L.	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,716.68	79.15
Dowd, Edward P.	do.	1,666.68	79.90
Green, L. K.	do.	1,716.68	154.38
Irons, Geo. T.	do.	1,666.68	64.50
Kelly, James S.	do.	1,716.68	100.25
Long, Albert.	do.	1,666.68	112.29
Martins, Alfred F.	do.	1,683.34	178.23
Miller, Joshua.	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	1,683.34	93.93
Neil, Wesley N.	do.	1,783.34	182.12
Rishel, Albert E.	do.	1,783.34	288.15
Scott, Thomas W.	Veterinary inspector, at \$1,500, \$1,600, \$1,800, and \$2,000.	1,666.68	88.29
Shipley, T. A.	do.	1,716.68	138.24
Wallace, A. H.	Veterinary inspector, at \$1,500, \$1,800, and \$2,000.	1,702.78	352.95
Anderson, M. O.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,650.00	41.16
Armstrong, Thos. L.	Veterinary inspector, at \$1,500, and \$1,800.	1,211.67	1.45
Atherton, I. K.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,683.34	35.60
Atherton, O. G.	do.	1,683.34	55.10
Babcock, Henry C.	do.	1,625.00	
Baldwin, Boyd.	do.	1,675.00	
Bird, W. N. D.	do.	1,633.34	49.77
Boyce, Nelson V.	do.	1,625.00	79.55

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>'Out of Washington' Cont'd.</i>			
Bragenton, Frederick	Veterinary inspector, at \$1,500, and \$1,800	\$1,650.00	\$31.25
Brister, Henry	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,048.34	
Bugbee, Clinton H.	do.	1,616.67	
Carnachan, Thomas W.	do.	1,658.33	64.90
Cantor, Thomas	do.	1,675.00	33.89
Chaney, Herbert B.	do.	1,629.17	220.75
Cooper, Dean G.	do.	1,641.66	
Cooper, W. Ross	do.	1,675.00	
Davies, C. H.	do.	1,666.67	
Day, L. Enos	do.	1,683.34	219.90
Eagle, R. F.	do.	1,616.67	87.89
Fegley, Nathan K.	do.	1,675.00	90.95
Grove, John S.	do.	1,625.00	47.60
Harrison, Robt. H.	do.	1,666.67	23.37
Hawley, H. W.	do.	990.00	
Hayes, John J.	do.	1,500.00	52.92
Hendren, Samuel G.	do.	1,650.00	
Hope, J. G.	do.	1,641.66	44.35
Hopkins, Fred W.	do.	1,158.34	
Hopper, John B.	do.	1,675.00	
Howes, Benjamin	do.	1,666.67	65.43
Hynes, William R.	do.	1,500.00	
Johnson, Raymond	do.	1,633.34	87.55
Lantz, M. S.	do.	1,375.00	
Lincoln, Willis B.	do.	1,023.89	291.37
McBride, Archibald	do.	1,683.34	8.75
McCurdy, Frank C.	do.	1,625.00	
Mead, Rolla H.	do.	1,633.34	41.25
Meadors, W. H.	do.	1,290.56	236.25
Miller, Chester	do.	1,633.34	119.06
Miller, Monroe B.	do.	1,625.00	
Morrison, Robt. J.	do.	1,625.00	9.25
Muldowney, Patrick H.	do.	1,454.16	.50
Murphy, B. W. Jr.	do.	1,625.00	
O'Leary, John P.	do.	1,683.34	18.84
Otterman, James L.	do.	1,625.00	1.95
Palmer, Chas. F.	do.	1,633.34	330.74
Patton, D. W.	do.	852.78	172.40
Paxson, H. D.	do.	1,675.00	
Prie, John O. F.	do.	1,258.34	
Robinson, Louis A.	do.	1,293.34	18.47
Roome, Henry	do.	1,585.41	312.24
Shumway, Daniel G.	do.	1,633.34	141.90
Siegmund, Wm. C.	do.	1,657.78	120.73
Smith, Herbert M.	do.	1,638.34	407.12
Snyder, O. W.	do.	1,683.34	28.65
Sparhawk, Wm. T.	do.	1,625.00	59.00
Stevens, Fred W.	do.	1,625.00	124.74
Swedberg, A. W.	do.	1,679.17	
Thackaberry, Jos. J.	do.	1,650.00	61.28
Thompson, Harry Q.	do.	1,658.33	137.94
Tuck, Richard W.	do.	1,625.00	91.77
Turnbull, Robert	do.	1,633.34	
Walter, Harry K.	do.	1,633.34	132.13
White, Edward K.	do.	1,638.34	65.10
White, Thomas	Veterinary inspector, at \$1,500 and \$1,800	950.00	
Wight, Alex. E.	Veterinary inspector, at \$1,500, \$1,600, and \$1,800.	1,308.33	
Worcester, W. W.	do.	1,625.00	266.85
Wright, John B.	do.	1,625.00	39.63
Brette, W. A.	Veterinary inspector, at \$1,500 and \$1,600.	490.00	
Dillingham, W. I.	do.	468.33	
Gresene, Theodore T.	do.	1,050.00	
Ryder, Herman R.	do.	867.78	19.67
Volgenau, Ernest L.	do.	370.00	8.27
Ball, Harry M.	Veterinary inspector, at \$1,500.	654.17	
Caldwell, Herbert	do.	237.50	
Day, Wm. E.	do.	433.33	
Ellenberger, W. P.	do.	122.50	838.60

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hancock, H. J.	Veterinary inspector, at \$1,500	\$1,175.00	
Hayes, Wm. R.	do.	125.00	
Jackson, R. E.	do.	125.00	\$496.34
Loveberry, Clarence	do.	137.49	4.50
Murphy, W. J.	do.	125.00	
Joss, E. C.	Veterinary inspector, at \$1,400, \$1,800, and \$2,000.	1,533.34	479.40
Montague, J. W.	do.	1,533.34	125.95
Andress, Wm. R.	Veterinary inspector, at \$1,400, \$1,000, and \$1,800.	1,390.00	
Barnhart, Chas W.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	
Benner, Willis G.	do.	1,500.00	86.30
Burneson, J. C.	do.	1,500.00	37.35
Burnett, D. Clifton.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,599.99	136.08
Cochrane, Robt. E.	Veterinary inspector, at \$1,400 and \$1,800	1,472.77	11.58
Crossman, Edgar A.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,550.00	73.75
Dell, Harry H.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	47.91
De Ronde, John D.	do.	1,492.22	48.62
Durfee, Clarence O.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,616.67	20.93
Eagle, Thomas J.	do.	918.33	
Eckl, Wm.	Veterinary inspector, at \$1,400 and \$1,800	1,500.01	
Fotheringham, Wm.	do.	1,500.00	78.93
Gillies, Duncan R.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,000.00	27.65
Grundy, Geo. G.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	
Hollenbeck, John B.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,616.66	30.15
Huntington, F. W.	Veterinary inspector, at \$1,400 and \$1,800	1,600.00	99.07
Hyde, Andrew	do.	1,500.00	.95
Jay, Robert.	do.	1,499.98	37.99
Jerome, Geo.	do.	1,500.00	24.62
Kanstoroom, D. S.	do.	1,500.00	
Keppel, John	do.	1,500.00	1.30
Krowl, Isaac N.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,274.99	
Leeper, Robt. B.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	
Luks, A. E.	do.	1,500.00	36.14
McHugh, Wm. O.	do.	1,500.00	24.74
Madsen, Jens.	do.	1,500.00	
Mahon, James	do.	1,500.00	33.88
Morrow, Chas. J.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,599.99	46.35
Niles, Edwin P.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	
Niven, Andrew B.	do.	1,500.00	27.73
Owen, F. D.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	992.22	
Painter, Geo. D.	Veterinary inspector, at \$1,400 and \$1,800	1,499.99	92.85
Perry, Milton T.	do.	1,500.00	32.68
Pote, Thomas B.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,600.00	16.45
Powell, Norman C.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	9.95
Reldy, John B.	do.	1,500.00	57.33
Rich, Theodore S.	do.	1,033.34	
Richmond, Xavia I.	do.	1,500.00	
Roe, John F.	do.	1,500.00	
Sappington, Morey A.	do.	1,500.01	67.85
Shaw, Silas L.	do.	1,500.00	
Slee, John G.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,566.67	
Sloan, John A.	Veterinary inspector, at \$1,400, \$1,500, \$1,600, and \$1,800.	1,575.00	124.90
Stingley, Orville A.	Veterinary inspector, at \$1,400 and \$1,800	1,500.00	24.20
Sturges, Frank P.	do.	1,500.00	30.59
Suit, F. T.	do.	1,500.01	29.17
Thomas, R. H.	do.	1,500.00	119.20
Timmerman, Herman J.	do.	1,500.00	
Trenbeth, Wm. B.	do.	1,029.45	
Walls, Alexander C.	do.	1,500.00	79.43
Winant, Frank I.	do.	1,500.00	97.30
Wootton, Wm. C.	do.	1,500.01	37.46
Bailey, Alfred L.	Veterinary inspector, at \$1,400 and \$1,600	792.78	
Boazman, James B.	do.	866.67	
Haye, Daniel S.	do.	1,450.00	
Ruth, Adolph.	do.	1,100.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Weihe, Walter E.	Veterinary inspector, at \$1,400 and \$1,600.	\$1,112.21	
West, Laomer.	Veterinary inspector, at \$1,400, \$1,600, and \$1,800.	1,458.88	\$528.37
Wiley, Morris C.	Veterinary inspector, at \$1,400 and \$1,600.	884.44	
Barnhart, Emmett, P.	Veterinary inspector, at \$1,400.	62.22	7.85
Bontrager, Chas. F.	do.	62.22	
Buck, John M.	do.	62.22	8.00
Cox, Walter P.	do.	54.44	
Dean, Arlton K.	do.	132.23	
De Fosset, Albert J.	do.	62.22	4.40
Everly, Ora W.	do.	610.55	
Fitzpatrick, A. C.	do.	1,400.01	
Gallagher, B. A.	do.	408.32	
Grimes, Robert B.	do.	350.00	
Hadley, Fred B.	do.	62.22	6.27
Haworth, Frank E.	do.	81.67	
Hela, Hannes.	do.	1,011.11	
Herrold, Wm. C.	do.	62.22	6.00
Holzman, W. R.	do.	42.78	
Kellog, Clarence F.	do.	42.78	
Laddey, John V.	do.	66.11	
Loffer, Solomon F.	do.	350.00	
McClelland, Robt. L.	do.	699.98	32.55
Myers, Harry H.	do.	62.22	
Nighbert, E. M.	do.	392.78	
Payne, Charles F.	do.	62.22	13.55
Pease, Edwin H.	do.	81.67	
Purcell, John T.	do.	186.67	
Raque, Charles A.	do.	245.00	443.22
Rhoades, Marion H.	do.	350.00	
Rogers, Arthur B.	do.	81.67	17.15
Sowers, Harry S.	do.	81.67	10.00
Thrower, John D.	do.	276.12	
Trone, Winson O.	do.	62.22	5.35
Bower, Walter C.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,467.79	67.65
Bullock, Alfred D.	Veterinary inspector, at \$1,200, \$1,600, and \$1,800.	1,333.33	68.89
Cooper, J. D.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,483.34	
Elliott, Clarence L.	do.	1,483.33	
Gibbs, W. H.	Veterinary inspector, at \$1,200 and \$1,800.	923.33	3.00
Hirleman, Arden L.	Veterinary inspector, at \$1,200, \$1,400, \$1,600, and \$1,800.	1,466.67	154.20
Keane, Jos. S.	Veterinary inspector, at \$1,200, \$1,600, and \$1,800.	1,370.00	39.20
Knorr, George W.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,483.34	31.40
Lewis, Walter K.	Veterinary inspector, at \$1,200, \$1,400, \$1,600, and \$1,800.	1,442.23	
Logan, Albert H.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,475.00	22.95
McKeown, Thomas H.	Veterinary inspector, at \$1,200, \$1,500, and \$1,800.	1,400.00	193.55
Mauldin, C. F.	Veterinary inspector, at \$1,200, \$1,600, and \$1,800.	673.33	
Myer, Elisha.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,483.34	131.40
Otis, George M.	Veterinary inspector, at \$1,200, \$1,400, \$1,600, and \$1,800.	1,433.88	30.42
Repp, Geo. E.	Veterinary inspector, at \$1,200, \$1,600, and \$1,800.	1,333.33	49.60
Selby, Stephen A.	Veterinary inspector, at \$1,200, \$1,400, \$1,600 and \$1,800.	1,383.33	89.55
Stuart, James T.	Veterinary inspector, at \$1,200, \$1,400, and \$1,800.	1,575.00	25.50
Yingst, Walter H.	do.	1,483.34	
Anglicker, Jacob.	Veterinary inspector, at \$1,200 and \$1,600.	1,113.33	
Babson, S. C.	do.	836.67	
Baker, Howard.	do.	1,299.99	24.20
Balmer, Wm. N.	do.	1,300.00	40.68
Bender, John E.	do.	1,283.33	28.50

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Blount, Stephen L.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	\$1,433.34	\$99.93
Brady, Patrick J.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	49.50
Bundy, Edward A.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	983.33	
Carle, Edward C.	Veterinary inspector, at \$1,200 and \$1,600.	900.00	
Cherrington, K. G.	do.	1,300.00	41.75
Cock, James H.	do.	1,053.33	
Cohenour, Wm. L.	do.	1,300.00	
Conway, Wm. T.	Veterinary inspector, at \$1,200, \$1,400 and \$1,600.	1,366.67	
Cummins, W. M.	Veterinary inspector, at \$1,200 and \$1,600.	700.00	
Davenport, Miles L.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,349.45	
Drake, Francis B.	Veterinary inspector, at \$1,200 and \$1,600.	1,277.78	
Eagle, John G.	do.	1,300.00	107.10
Farley, Abraham J.	do.	1,300.00	15.60
Faunce, A. L.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,283.33	101.81
Goff, Wesley M.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	41.25
Graham, Ralph.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	749.45	
Gregory, Marvin.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	29.55
Heldring, J. J. L.	do.	1,299.99	100.64
Herold, Charles H.	do.	1,300.00	
Hollis, Alfred B.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,353.33	
Holm, R. E.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	
Isaac, Moses.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,433.34	
Johnston, C. A.	Veterinary inspector, at \$1,200 and \$1,600.	1,293.33	
Jones, Thomas A.	do.	1,300.00	
Kampschmidt, F. L.	do.	1,300.00	
Knowles, Adam T.	do.	996.67	
Licking, Lewis A.	do.	1,300.00	25.10
Lint, Hilton C.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,433.34	39.09
Mitchell, W. Clyde.	Veterinary inspector, at \$1,200 and \$1,600.	971.67	65.45
Murphy, Michael J.	do.	1,246.67	1,030.85
Owens, Irvin.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,425.00	
Parkerson, C. A., jr.	do.	1,283.33	43.77
Partlan, Thos. S.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	
Perkins, C. R.	do.	1,300.00	20.97
Quinn, Patrick E.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,433.34	33.03
Raban, Robert M.	do.	1,366.67	33.07
Rapp, Chas. A.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	
Reber, Abram N.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,073.89	
Rosekrans, Wm. R.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	38.77
Sevenster, John.	do.	1,284.44	17.25
Smart, J. J.	do.	1,300.00	129.59
Stephens, Russell A.	do.	1,300.00	
Stewart, Charles A.	do.	870.00	213.14
Thomas, Reginald.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,152.22	14.80
Veldhuis, Zachary.	Veterinary inspector, at \$1,200 and \$1,600.	1,300.00	
Wagoner, C. Otto.	Veterinary inspector, at \$1,200, \$1,400, and \$1,600.	1,350.00	47.67
West, William L.	do.	1,093.90	381.58
Woolfolk, George H.	do.	1,283.33	34.90
Woolen, D. Murton.	do.	883.33	
Alexander, E. V.	Veterinary inspector, at \$1,200 and \$1,400.	216.67	
Allen, Frank T.	do.	1,250.00	211.00
Anderson, Fred N.	do.	1,133.33	19.32
Atherton, Wm. T.	do.	1,250.00	28.58
Aufente, John R.	do.	1,040.00	5.25
Bair, Henry H.	do.	780.00	
Baldwin, C. R.	do.	1,053.33	
Bann, Edwin.	do.	1,150.00	
Barr, Albert C.	do.	1,033.34	22.50
Barthold, E. W.	do.	1,250.00	26.00
Bennett, Edwin B., jr.	do.	1,250.00	
Berdan, Augustus.	do.	533.33	
Bond, Stanley L.	do.	1,150.00	12.70
Breckenridge, W. K.	do.	703.33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brinkamp, Frank F.	Veterinary inspector, at \$1,200 and \$1,400	\$405.00	
Brock, Ralph O.	do	926.67	\$65.44
Bromell, George W.	do	1,250.00	
Buckner, Geo. W.	do	766.67	
Burt, James H.	do	1,250.00	
Bushong, J. P.	do	916.67	
Butin, George E.	do	1,250.00	175.25
Caldwell, G. R.	do	896.67	
Calph, Edward J.	do	1,236.67	83.60
Cater, Fred C.	do	354.99	
Caughey, James B.	do	766.67	
Chambers, Edgar.	do	933.33	
Chase, Jesse M.	do	1,083.33	
Clark, Clarence W.	do	933.33	
Clement, Chas. B.	do	1,050.00	18.35
Clements, Ralph L.	do	950.00	17.39
Coffy, Joseph P.	do	665.00	
Cole, Clarence G.	do	1,196.67	
Coleman, Arthur T.	do	901.11	
Collins, Frank H.	do	946.67	
Collins, Horace R.	do	766.67	21.25
Colson, Charles F.	do	1,250.00	6.55
Cook, Stanley C.	do	1,086.67	
Copithorn, Harry K.	do	493.33	
Courtright, Wm. W.	do	940.00	
Cowles, E. M.	do	926.67	
Cullen, David.	do	726.67	44.29
Daughtrey, Geo. H.	do	348.33	
Davis, Wm. F.	do	1,043.33	21.85
Davitt, Michael H.	do	963.33	11.15
Deuell, Bert.	do	963.33	
Dickey, Elvon S.	do	1,150.00	
Dingley, Ernest C.	do	950.00	
Doak, H. T.	do	885.33	17.30
Eadie, John A.	do	770.00	
Eagle, Alexander F.	do	993.33	324.19
Eagle, William W.	do	1,216.66	13.85
Echols, Byron C.	do	706.66	
Ellis, James E.	do	686.67	
English, Andrew.	do	1,196.67	
Evans, Calvin S.	do	933.33	
Fahey, John F.	do	1,176.67	60.90
Fauteck, L. R.	do	950.00	8.65
Fess, F. J.	do	1,250.00	11.75
Fetter, Geo. E.	do	933.34	42.22
Flaherty, George F.	do	486.66	
Foster, Frank L.	do	1,150.00	
Foster, John V.	do	1,246.67	19.00
Franks, Joseph W.	do	1,133.33	16.55
Gallagher, Francis L.	do	1,087.22	
Gallagher, Peter J.	do	928.34	
Games, William M.	do	1,250.00	
Gilchrist, W. D.	do	1,250.00	13.10
Giltner, Leigh T.	do	1,250.00	
Glaister, W. V.	do	331.67	
Gordon, Waldron M.	do	1,250.00	
Goubeand, Geo. J.	do	468.33	
Grace, Wm. A.	do	438.34	
Greeder, Herman.	do	236.67	
Guillaume, Michael.	do	1,150.00	
Hackett, C. N.	do	706.67	
Hackler, Henry D.	do	950.00	
Hahn, Frank G.	do	873.33	
Hart, Carroll P.	do	1,250.00	
Hartman, John D.	do	725.00	
Henneberger, W. B.	do	1,246.67	
Henry, Michael F.	do	1,133.33	
Hill, J. Bryan.	do	666.67	
Hills, John V.	do	893.33	
Hoberg, John.	do	1,250.00	
Huff, Logan B.	do	476.66	78.86

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hughes, Albert N.	Veterinary inspector, at \$1,200 and \$1,400	\$338.34	
Hunt, Fred W.	do.	427.22	
Hunter, William R.	do.	923.33	\$27.76
Huth, Otto J.	do.	200.00	
Igoe, Edward J.	do.	1,100.00	
Imler, F. A.	do.	1,243.33	
Iverson, J. P.	do.	886.67	
Ives, Leland D.	do.	963.33	
James, John Alvin	do.	963.33	
James, Philip M.	do.	946.67	26.19
Jameson, Edward F.	do.	1,150.00	
Jelen, Frank	do.	1,250.00	196.10
Jerome, Chas. A.	do.	143.34	
Jones, Thomas B.	do.	266.67	
Jones, Thomas H.	do.	1,250.00	2.50
Joss, Jesse W.	do.	886.67	11.05
Kean, Thos. J.	do.	950.00	
Kennedy, E. D.	do.	716.67	74.90
Kickbusch, Frank O.	do.	656.67	
Knowles, Virgil W.	do.	236.67	
Koen, Albert R.	do.	1,250.00	46.32
Krause, Clarence A.	do.	920.55	
Lacy, Walter J.	do.	1,122.77	74.85
Ladson, Thomas A.	do.	1,100.00	33.57
Leininger, Daniel B.	do.	1,150.00	
Leonard, Harry B.	do.	1,250.00	24.25
Lindburg, O. Enoch	do.	1,246.67	45.60
Little, Elbert W.	do.	1,200.00	
Livers, Roy C.	do.	1,246.67	26.10
Loth, Henry	do.	926.67	
Lundell, Alvin O.	do.	1,250.00	4.58
Lyon, William A.	do.	986.67	
McCarthy, Thos. A.	do.	1,016.66	
McCauley, Robert A.	do.	1,250.00	
McCray, Willis E.	do.	1,250.00	
McEachran, Wm.	do.	1,250.00	75.60
Madson, Wm. E.	do.	1,250.00	
Maloney, Alfred J.	do.	1,133.33	98.27
Mansfield, Chas. M.	do.	166.67	
Marquardt, S. J.	do.	450.00	
Martin, James I.	do.	766.67	
Mason, W. D.	do.	921.67	
Mawer, George C.	do.	920.00	19.90
Mayer, Oliver C.	do.	483.33	
Mayes, James M.	do.	1,200.00	
Megary, Jos. N., jr.	do.	893.33	
Merry, Albert E.	do.	433.33	
Meyer, Philip F. R.	do.	1,050.00	16.95
Michael, Leo. B.	do.	1,103.33	
Middleton, Wm. G.	do.	583.33	33.40
Miner, George H.	do.	1,250.00	
Minge, Benj. O.	do.	750.00	20.00
Mullings, Robt. M.	do.	960.00	
Murdock, Dawson C.	do.	1,246.67	
Neff, George W.	do.	686.67	
Nelligan, Walter	do.	827.22	
Nelson, Conrad L.	do.	993.33	
Nelson, Oscar	do.	890.00	
Newberg, Geo. C.	do.	1,150.00	10.05
Newton, Howard M.	do.	1,246.67	135.05
O'Donoghue, John	do.	576.67	
Oldaker, Emery E.	do.	607.22	
Palmer, L. I.	do.	910.00	63.90
Peabody, Horace C.	do.	739.44	
Paffman, Geo. A.	do.	978.34	
Pollard, Wm. S.	do.	1,063.33	34.07
Potratz, Henry F.	do.	1,068.34	
Potter, Geo. M.	do.	437.78	
Potts, Fred W.	do.	943.33	
Predmore, G. M.	do.	316.67	
Proper, L. J.	do.	862.22	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Renter, Walter W.	Veterinary inspector, at \$1,200 and \$1,400.	\$118.89	
Rice, Robt. G.	do.	963.33	
Riddell, Theodore W.	do.	613.33	
Roadhouse, Chester L.	do.	1,150.00	\$25.70
Robbins, Hartwell	do.	756.12	
Rodibaugh, Alfred B.	do.	926.67	
Rodibaugh, Samuel J.	do.	715.00	
Rosenberger, Guy W.	do.	933.33	
Roser, Joseph F.	do.	780.00	
Rothermel, Robt. O.	do.	801.67	36.87
St. Clair, Frank P.	do.	1,246.67	11.00
Sallade, James W.	do.	705.56	
Saunders, Fred.	do.	950.00	
Schaefer, Edward H.	do.	1,200.00	
Schmidt, John P.	do.	823.33	17.93
Scott, Preston B.	do.	1,063.33	
Seitz, Elmer E.	do.	743.33	
Selby, Joseph V.	do.	903.33	
Shale, Harvey L.	do.	1,243.34	23.25
Shaw, Edgar B.	do.	926.67	
Simpson, Wm. H.	do.	933.33	
Singleton, Henry	do.	750.00	
Skidmore, Don I.	do.	1,250.00	23.70
Skrable, Frank L.	do.	850.00	76.34
Smith, Arthur W.	do.	940.00	
Smith, Ernest I.	do.	950.00	
Smith, Howard E.	do.	1,236.67	21.50
Smith, J. M.	do.	933.33	
Smith, Jesse P. F.	do.	933.33	
Smith, Wm. M.	do.	786.67	36.90
Somerville, Saml. jr.	do.	1,206.67	18.97
Sorrell, Walter	do.	500.00	186.55
Soule, Albion M. M.	do.	753.33	
Spears, W. H.	do.	950.00	
Spindler, John E.	do.	780.00	
Springer, Saml. E.	do.	963.33	
Stafford, Joseph	do.	1,150.00	36.42
Stillwell, John D.	do.	336.67	
Swanson, Chas. A.	do.	1,020.00	
Tade, James M.	do.	402.22	
Talbert, Joseph F.	do.	933.33	5.20
Thomas, Arend J.	do.	933.33	8.13
Tower, Elmer E.	do.	973.33	
Townley, Henry D.	do.	940.00	
Treman, Walter.	do.	1,150.00	
Van Alstyne, Wm. C.	do.	703.33	
Velt, William.	do.	1,200.00	
Verduin, F. J.	do.	750.00	
Vermillion, R. C.	do.	713.33	
Vermilya, Ralph F.	do.	435.56	
Walton, Charles M.	do.	708.89	
Washburn, Leo.	do.	916.67	125.54
Weagly, C. B.	do.	710.00	214.69
Webster, John H.	do.	1,040.00	173.35
Weeks, Lewis C.	do.	880.00	34.85
Whipple, Fredk. R.	do.	886.67	
White, Jesse H.	do.	1,250.00	
Whiting, Rex A.	do.	1,176.67	
Wilbur, B. R.	do.	943.33	
Williams, Jesse B.	do.	1,135.00	
Woodward, B. T.	do.	1,117.77	
Yager, E. P.	do.	790.55	
Yenner, Benjamin H.	do.	1,250.00	
Zollinger, J. H.	do.	750.00	
Arnold, Thomas F.	Veterinary inspector, at \$1,200.	420.00	
Atchison, James G.	do.	1,000.00	11.60
Baumann, E. H.	do.	646.67	462.98
Block, D. Eugene.	do.	713.33	
Bovers, John F.	do.	490.00	
Bowlus, Lawrence W.	do.	546.67	
Broadwell, John M.	do.	916.67	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brown, Levi F.	Veterinary inspector, at \$1,200.	\$183.33	
Brown, Wm. A.	do	16.67	
Bunting, Elwood B.	do	976.67	
Burnett, Theodore A.	do	426.66	
Caldwell, Harry	do	473.33	
Campbell, Lawrence.	do	23.33	
Cassey, Charles M.	do	830.00	
Champlain, Lloyd.	do	330.00	
Cole, Guy T.	do	606.67	
Collins, Daniel E.	do	510.00	
Collom, William B.	do	763.34	
Conley, Charles C.	do	200.00	
Craven, Evert C.	do	700.00	
Cravens, Lewis H.	do	553.33	
Dade, J. S.	do	593.33	\$23.95
Daugherty, W. A.	do	870.00	3.10
Davis, Benjamin F.	do	150.00	
Deckard, I. K.	do	100.00	
Dorney, Albert H.	do	620.00	
Drummond, Robt. H.	do	22.33	
Duennen, Robt. H.	do	206.67	
Dunn, Charles W.	do	173.33	
Dunn, Louis J.	do	853.33	
Edwards, Warren T.	do	890.00	
Fauks, Carl H.	do	243.33	
Ferney, John T.	do	873.33	
Fernyhough, Robt. E.	do	253.33	
Fisk, A. C.	do	496.67	22.00
Fox, W. W.	do	500.00	
Fretz, H. L.	do	76.67	75.75
Gait, Sid.	do	173.33	13.15
Gaston, John T.	do	253.33	
Gibson, Jonathan E.	do	403.34	
Giles, William W.	do	806.67	
Glenn, Harry H.	do	500.00	
Glennon, Harry J.	do	363.33	
Hansen, Ingild.	do	606.67	
Hart, Clarence E.	do	876.67	
Hedley, Clarke.	do	160.00	
Henderson, E. P.	do	526.67	
Henrickson, Henry J.	do	896.67	
Hill, M. V.	do	870.00	
Hogan, Edwin A.	do	876.67	
Huebschmann, John.	do	253.33	
Hughes, Mearl W.	do	740.00	
Humphrey, E. H.	do	613.33	
Huntsberger, S. E.	do	706.66	
Hurt, Leslie M.	do	230.00	
Ingram, J. E.	do	320.00	
Ingram, S. R.	do	823.33	5.80
Jansman, Edward B.	do	220.00	
Johnson, Augustus F.	do	296.67	
Johnson, Edward P.	do	463.33	
Johnston, G. A.	do	910.00	11.95
Johnston, Samuel H.	do	510.00	
Juckneiss, Paul.	do	443.33	
Kay, Gustave A.	do	700.00	22.40
King, Roland T.	do	633.33	
Kinter, Joseph B.	do	1,000.00	
Korthagen, Harry J.	do	110.00	
Laden, James F.	do	900.00	
La Rue, Edgar N.	do	243.33	
Lash, Elmer.	do	23.33	
Lawrence, Howard L.	do	596.62	48.26
Lentz, William J.	do	16.67	
Loffer, Solomon F.	do	143.33	
McCollum, Peter L.	do	150.00	6.62
McGurty, O. J.	do	23.33	
McKenney, Ashton D.	do	716.67	
McKillip, D. W.	do	523.33	
McLean, Wm. C.	do	893.34	69.70

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McLeod, Edward J.	Veterinary inspector, at \$1,200.	\$853.33	
McPhillips, William	do	463.33	
Marshall, Henry	do	660.00	
Marshall, Leslie G.	do	524.17	\$4.40
Martin, Robert M.	do	553.33	
Mayer, Henry N.	do	453.33	
Mendenhall, M. H.	do	873.33	
Miller, T. I.	do	200.00	
Mollan, P. A.	do	200.00	
Moloney, James J.	do	923.33	
Moyer, Oliver R.	do	700.00	31.52
Mulick, J. M.	do	256.67	
Murphy, Daniel S.	do	103.34	
Murphy, Joseph W.	do	690.00	
Musser, Robt. C.	do	100.00	54.35
Myers, Henry H.	do	400.00	
Myers, Willis A.	do	430.00	
Olbeter, Rudolph M.	do	190.00	
Olsen, O. C.	do	300.00	
Osborn, George M.	do	300.00	
Parker, Julian J.	do	550.00	
Paul, Arthur	do	210.00	647.74
Peabody, C. H.	do	300.00	
Pearson, Albert A.	do	213.33	
Peck, Edwin J.	do	333.33	
Pohl, Emil	do	900.00	
Price, John W.	do	300.00	
Prien, Otto L.	do	613.33	
Reasner, Wm. F.	do	136.67	
Reinert, Daniel E.	do	876.67	
Rhoades, Marion H.	do	776.67	
Reitz, John H.	do	306.67	
Rigdon, Scott J.	do	366.67	
Robertson, Andrew	do	853.33	
Rockwell, Clarence S.	do	900.00	
Rosenberger, M.	do	200.00	644.18
Rouache, Ross C.	do	436.67	
Rozell, Wm. O.	do	150.00	
Ruth, Erwin C.	do	243.33	
Schloemer, August	do	173.33	
Schmitt, Chas.	do	366.67	
Schofield, Major	do	300.00	569.61
Shaffer, Fred W.	do	223.33	
Shaw, John	do	280.00	
Shend, S. K.	do	413.33	
Sherman, J. P.	do	570.00	
Silfoer, Oscar	do	840.00	
Smith, Henry V.	do	700.00	
Snyder, E. J., Jr.	do	73.33	
Stafford, R. J.	do	590.00	
Steele, Joseph G.	do	720.00	
Stephens, S. H.	do	1,156.67	
Stever, Arthur C.	do	253.33	
Stewart, Mark A.	do	190.00	
Thomas, George E.	do	186.67	
Thornton, E. L.	do	253.33	
Tiffany, J. B.	do	216.67	
Treloar, D. C.	do	483.34	
Veenstra, John Y.	do	230.00	
Walmer, Morris H.	do	700.00	
Ward, G. R.	do	1,196.67	39.00
Watkins, Spencer E.	do	996.67	15.05
Weaver, William P.	do	393.33	
Wellner, Herman	do	900.00	
Williams, Herbert S.	do	456.67	
Williams, Mark D.	do	890.00	11.30
Winnes, H. C.	do	63.33	
Woodroffe, H. A.	do	56.67	
Yoder, E. C.	do	290.00	
Young, George D.	do	376.67	
Graham, Alex E.	Chemist, at \$1,500.	1,175.00	210.60

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Smith, Wm. B.	Chemist, at \$1,400.	\$1,166.67	
Hoagland, Ralph.	Expert assistant in analytical chemistry at \$1,400.	1,061.67	
Boyer, E. A.	Expert assistant in analytical chemistry, at \$900, and chemist, at \$1,200.	912.50	\$68.20
Roop, Archer H.	Laboratory inspector, at \$1,200.	100.00	
Balzer, Emil.	Microscopist, at \$1,400, and inspector, at \$1,800.	1,566.66	
Williams, Mary E.	Assistant microscopist, at \$2.10 per diem.	119.70	
Swanger, Chas. H.	Scientific assistant, at \$1,200.	650.00	
Marsh, Clarence T. N.	Scientific assistant, at \$1,000.	479.23	
Carhart, Edward R.	Special agent, at \$5 per diem.	140.00	12.00
Burch, S. Royden.	Special agent, at \$1,000.	111.11	
Bouchner, Geo. H.	Live stock agent, at \$900.	210.00	
Watson, Arda.	Live stock agent, at \$900, and stock examiner, at \$1,200.	1,012.50	
Byers, John D.	Expert assistant in meat inspection, at \$1,400.	1,022.78	391.29
Groh, William.	do.	906.11	224.08
Scarlet, Thomas.	Agent in meat inspection, at \$1,000.	497.23	
Blume, Rufus B.	Meat inspector, at \$1,000, and veterinary inspector, at \$1,200 and \$1,400.	846.11	6.23
Lee, Frank P.	Meat inspector, at \$1,000 and \$1,400.	808.33	271.05
Shiels, Hugh.	Meat inspector, at \$1,000, and expert assistant in meat inspection, at \$1,400.	988.89	260.18
Benjamin, Frank E.	Meat inspector, at \$1,000 and \$1,200.	700.00	65.50
Callahan, John J.	do.	755.56	3.17
Crow, H. M.	do.	783.33	5.05
Garbi, Louis, sr.	do.	822.22	7.00
Gibson, James.	do.	841.66	174.99
Herrick, Henry B.	do.	777.77	45.55
Hopkins, Percy R.	do.	783.33	33.30
Hurley, John.	do.	777.77	2.00
Jackson, Freeman H.	do.	816.66	69.20
Jennings, Wm. E.	do.	794.44	15.95
McCarty, Wm. F.	do.	783.33	4.70
Ramsdell, Harry R.	do.	800.00	25.43
Rathman, Fred J.	do.	802.77	10.15
Riemer, Julius F.	do.	783.33	14.90
Sartor, Scott.	do.	841.68	9.50
Sullivan, Wm. D.	Meat inspector, at \$1,000, and veterinary inspector, at \$1,200.	950.00	22.97
Tindall, Wm. S.	Meat inspector, at \$1,000 and \$1,200.	791.66	24.10
Abbe, Clarence M.	Meat inspector, at \$1,000.	750.00	11.08
Abbot, Everett W.	do.	649.99	43.48
Abraham, Jacob.	do.	738.89	
Ackerknecht, Chas. A.	do.	769.44	36.99
Adams, Charles.	do.	750.00	
Adams, Wm. H.	do.	769.44	
Albert, Frank A. B.	do.	250.00	
Alden, Chas.	do.	833.34	56.85
Allan, James A.	do.	769.44	35.85
Allcutt, Clemmons T.	do.	305.56	
Allott, L. J.	do.	750.00	30.35
Auck, William H.	do.	283.33	
Andreas, Oscar.	do.	750.00	
Andrews, Thomas A.	do.	769.44	86.90
Angel, John F.	do.	761.11	
Anthony, Geo. A.	do.	111.12	
Anthony, James R.	do.	825.00	
Apperson, Joseph E.	do.	750.00	
Archer, Edward A.	do.	436.11	
Arnett, James B.	do.	808.33	
Arnold, Raymond.	do.	747.23	
Ashcroft, Wm. M.	do.	250.00	
Atwell, Frank M.	do.	166.67	
Auer, Chas. T.	do.	800.00	
Augusterfer, John A.	do.	769.44	22.45
Aulds, Thomas.	do.	750.00	
Avey, Jesse J.	do.	83.34	
Bagby, E. E.	do.	213.90	
Bailey, Wm. S.	do.	58.33	
Baker, Troy H.	do.	755.56	46.87

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ballantine, John	Meat inspector, at \$1,000	\$758.33	
Balliet, Edward R.	do	750.00	
Banker, Richard R.	do	833.34	
Barnaby, Emory F.	do	613.90	
Barr, Walter S.	do	750.00	
Barranger, Joseph E.	do	255.55	
Barry, Patrick T.	do	750.00	
Bateman, Roy L.	do	761.11	\$2.00
Bauer, John M.	do	352.78	
Bauer, Michael	do	763.89	
Baumeister, Gustav	do	38.89	
Bayler, Theo. M.	do	794.44	8.95
Beatty, Wm. A.	do	744.45	49.85
Beaudette, Horace F.	do	763.89	
Bechtel, Charley O.	do	750.00	
Beck, Everett W.	do	750.00	
Beck, Jacob	do	161.12	
Behrens, Alfred D.	do	686.66	330.50
Bell, Edward A.	do	750.00	
Bennett, John	do	789.44	
Benninger, Fred C.	do	758.33	
Benson, Robert	do	797.22	
Berry, Oliver W.	do	758.33	
Bestwick, Francis T.	do	433.34	
Bevins, Joseph F.	do	750.00	
Beymer, C. B.	do	684.72	
Billington, Wm. J.	do	758.33	
Binz, Frank K.	do	513.89	
Birce, George	do	763.89	
Birce, Joseph	do	763.89	
Bischof, Julius	do	726.39	
Blake, Walter H.	do	755.56	
Blakley, David	do	83.34	
Bleistein, Wm. F.	do	750.00	
Blowers, William J.	do	744.45	6.20
Blundell, Wm. L.	do	302.78	
Boals, Thomas M.	do	727.78	10.08
Boatman, Clay	do	163.90	
Boehm, H. A.	do	747.23	
Boehm, Joseph H.	do	197.23	
Bolden, R. E.	do	302.78	
Bowers, Benjamin F.	do	500.01	
Bowser, Edwin B.	do	16.67	21.10
Boyd, Robert	do	250.00	
Boyle, Chas. F.	do	738.89	
Boyle, Herman E.	do	833.34	
Boyle, James	do	758.33	
Boyle, Oscar S.	do	750.00	
Boyle, Thomas M.	do	750.00	8.65
Brackin, Peter J.	do	47.22	
Breakley, James J.	do	769.44	12.35
Brennan, Anthony P.	do	802.78	
Brennan, Michael J.	do	758.33	
Brennan, Thomas A.	do	761.11	14.30
Brockhoff, Frederick	do	133.34	
Brokenshar, Benj.	do	333.34	
Brooks, Willard H.	do	769.44	
Brosard, John	do	141.66	
Brown, James L.	do	738.89	
Brown, Robert E.	do	769.44	
Brown, Richard H.	do	769.44	
Brown, Thomas P.	do	769.44	
Browne, Wm. F.	do	750.00	10.27
Bruce, John G.	do	166.67	1.10
Bruce, Philip H.	do	808.33	
Brutt, Herman W.	do	652.78	
Bryan, Walter N.	do	755.56	50.72
Bryant, Levi	do	808.33	
Buckley, Michael J.	do	769.44	
Bucknam, Geo. H.	do	425.00	
Bucknam, Wm. D.	do	808.33	93.39

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bugele, George T.	Meat inspector, at \$1,000	\$758.33	
Bull, F. A.	do.	747.23	
Burbank, Thomas H.	do.	702.78	\$16.00
Burcham, Devirda H.	do.	788.89	
Burchill, George D.	do.	761.12	
Burkin, Charles F.	do.	758.33	
Burnes, James M.	do.	666.67	
Burroughs, James W.	do.	788.89	
Busch, John F.	do.	888.89	
Butow, Charles J.	do.	486.11	
Byrnes, Peter J.	do.	438.89	
Byron, Wm. J.	do.	133.34	
Callahan, Andrew T.	do.	769.44	
Callanan, James F.	do.	497.23	
Campbell, Chas. M.	do.	761.11	13.99
Canniff, John.	do.	788.89	
Canty, Patrick E.	do.	747.23	5.65
Cappell, John.	do.	480.56	46.51
Carbray, John.	do.	780.56	
Carey, Jeremiah J.	do.	763.89	
Carey, Patrick L.	do.	769.44	
Carlgen, Chas. E.	do.	802.78	25.05
Caron, Emery.	do.	750.00	
Carpenter, Albert H.	do.	47.22	
Carrigan, James M.	do.	769.44	34.15
Carroll, Christopher.	do.	508.34	
Carroll, Edward M.	do.	83.34	
Cartmill, Lewis J.	do.	808.33	
Carver, Edward S.	do.	750.00	
Carver, Patrick P.	do.	780.56	
Casey, Charles.	do.	758.32	
Casey, Robert M.	do.	722.21	
Casey, Thos. A.	do.	755.56	
Casserly, Timothy.	do.	747.23	
Cervantes, A. A.	do.	188.89	
Chadima, J.	do.	186.11	139.85
Chapman, W. A.	do.	761.11	
Cherniss, David B.	do.	833.34	
Clancy, S. J.	do.	775.00	
Clark, Ed. H.	do.	763.89	
Clark, Geo. E.	do.	266.67	
Clark, Louis.	do.	500.00	
Clohessey, Edwin J.	do.	769.44	1.80
Cole, Charles C.	do.	769.44	10.11
Collier, William P.	do.	794.44	
Collins, Patrick.	do.	738.89	
Collins, Patrick.	do.	211.11	
Colvin, Will P.	do.	300.00	
Condon, Peter J.	do.	666.68	
Conklin, William D.	do.	750.00	
Conlon, Edward G.	do.	666.66	
Connelly, Alonzo.	do.	761.11	11.40
Connor, Michael O.	do.	750.00	
Connors, John J.	do.	133.34	
Cook, Elisha B.	do.	794.44	1.45
Cook, John F.	do.	477.78	
Coppock, David M.	do.	763.88	3.45
Corcoran, Patrick J.	do.	191.67	
Cornyn, John J.	do.	786.11	70.20
Cory, Robert M.	do.	377.78	
Cossar, Geo. R.	do.	58.33	
Costello, M. J.	do.	266.67	
Cowan, Joseph.	do.	758.33	
Craban, Thomas W.	do.	761.11	
Crandall, Homer E.	do.	833.34	
Crawford, Frank R.	do.	719.44	
Crawford, John W.	do.	763.89	90.92
Crayne Charles E.	do.	738.89	
Creighton, Frank.	do.	561.11	16.80
Creighton, George.	do.	750.00	
Cronin, John J.	do.	50.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Crosby, Joseph A.	Meat Inspector, at \$1,000.	\$761.11	
Cross, Harry G.	do.	272.22	
Crowley, John T.	do.	780.56	\$7.95
Crowley, Timothy M.	do.	266.67	
Cummings, James H.	do.	747.22	9.15
Cummins, Daniel G.	do.	758.32	
Cunningham, B. J.	do.	738.89	
Curless, U. S. G.	do.	766.67	
Curran, Joseph J.	do.	750.00	
Curran, Thomas	do.	825.01	35.85
Daley, Dennis J.	do.	750.01	
Daley, James A.	do.	750.00	.90
Daly, John J.	do.	111.12	
Daly, Joseph J.	do.	763.89	
Daly, Wm. H.	do.	750.00	
Danner, Henry G.	do.	788.89	
Dasback, Harry A.	do.	125.01	
Davis, Warren H.	do.	766.67	12.00
Davis, William R.	do.	750.00	9.75
De Bow, James F.	do.	750.00	
Decker, John W.	do.	825.00	
Dengler, Chas. L.	do.	750.00	
Denney, Geo. W.	do.	499.99	
Dennis, Jesse T.	do.	808.33	
Desmond, Timothy J.	do.	761.11	70.20
Detweiler, Horace S.	do.	66.67	
Devany, Thomas	do.	833.34	19.06
Devine, Matthew	do.	158.33	
Dickey, Geo. F.	do.	19.44	
Dinkelberg, Philip J.	do.	763.89	8.17
Dischner, Henry	do.	208.34	
Dischner, John E.	do.	769.44	
Dixon, Frank J.	do.	758.33	14.60
Dixon, Frank T.	do.	750.00	
Dixon, Joseph C.	do.	758.33	
Dobler, Robert J.	do.	761.11	
Doherty, Patrick H.	do.	211.11	
Domnosky, Herman G.	do.	763.89	32.15
Donahue, Walter J.	do.	761.11	1.30
Donnellan, Thomas	do.	408.34	
Donovan, James E.	do.	222.23	
Donovan, John P.	do.	808.33	
Doody, Wm. E.	do.	211.12	
Dougherty, Frank P.	do.	794.44	
Doyle, James C.	do.	747.23	
Doyle, John F.	do.	738.89	
Doyle, Patrick F.	do.	769.44	57.70
Drout, James E.	do.	833.34	2.00
Drown, Chas. S.	do.	747.23	8.65
Duclos, Alfred E.	do.	786.11	
Duffy, John L.	do.	375.01	35.10
Durfor, Walter	do.	388.90	
Dwyer, Frank H.	do.	211.11	
Dykstra, Frank J.	do.	755.56	10.90
Eddy, Arthur F.	do.	808.33	3.00
Egan, Henry J.	do.	83.34	
Eikerenkatter, E. A.	do.	802.78	
Eisenmenger, L. A.	do.	747.23	
Elledge, Charles	do.	750.00	
Ellis, Samuel B.	do.	213.88	
Emerick, George A.	do.	724.99	
Erler, Gustav A.	do.	750.00	
Espenlaub, David F.	do.	794.44	
Espey, Ora E.	do.	769.44	45.15
Esslinger, E. F. G.	do.	702.78	69.25
Evans, Timothy J.	do.	750.00	71.10
Ewald, Edward W.	do.	769.44	
Eyssen, William P.	do.	750.00	7.60
Fagan, Thomas W.	do.	416.67	
Fair, Joseph F.	do.	302.78	
Falk, William	do.	750.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fallon, John.....	Meat inspector, at \$1,000.....	\$152.78	
Farrell, John H.....	do.....	141.66	
Farthing, Clyde L.....	do.....	738.89	\$4.60
Fassbender, Frank H.....	do.....	833.34	
Faul, Frank J.....	do.....	250.00	
Faunce, Charles S.....	do.....	750.56	5.12
Feeney, B. J.....	do.....	25.00	
Feeney, John F.....	do.....	769.44	
Feeney, Patrick J.....	do.....	294.44	
Fegan, James.....	do.....	755.56	64.30
Feicker, Paul.....	do.....	533.34	
Fein, John H.....	do.....	172.23	
Fennell, Charles A.....	do.....	738.89	
Ferguson, R. B.....	do.....	750.00	45.45
Ferrin, Chas. A.....	do.....	780.56	
Ferris, John.....	do.....	466.66	
Feucht, C.....	do.....	650.00	
Finnegan, Patrick.....	do.....	677.78	
Finnegan, Peter J.....	do.....	208.34	
Fischbeck, Wm. F.....	do.....	769.44	7.92
Fish, Charles S. B.....	do.....	750.00	3.75
Fisher, Herbert M.....	do.....	750.00	
Fisk, Manuel.....	do.....	722.22	27.65
Fitzgerald, James A.....	do.....	259.71	
Fitzgerald, James H.....	do.....	758.33	
Fitzgerald, John J.....	do.....	763.89	
Fitzgerald, M. J.....	do.....	758.33	
Fitzpatrick, John A.....	do.....	627.78	
Flaitz, Chas. W.....	do.....	794.44	
Flannagan, Frank J.....	do.....	833.34	
Flége, Louis W.....	do.....	438.89	
Fleischauer, Hugo.....	do.....	750.00	
Flory, Art.....	do.....	172.23	
Flynn, James J.....	do.....	750.00	
Foley, Daniel F.....	do.....	752.77	
Follmer, V. E.....	do.....	747.23	
Folmer, H. Clayton.....	do.....	747.23	
Folster, Fred W.....	do.....	477.78	
Fortner, Wm. W.....	do.....	750.00	24.35
Fortune, John J.....	do.....	111.12	
Foster, John E.....	do.....	750.00	
Foster, James R.....	do.....	258.34	47.40
Foster, W. F.....	do.....	572.22	
Francisco, Charles.....	do.....	163.89	
Frank, Chas. A.....	do.....	750.00	2.90
Franzman, Peter A.....	do.....	741.67	
Frazer, Harry L.....	do.....	58.33	
French, Alexander W.....	do.....	750.00	
Frett, Peter W.....	do.....	750.00	
Frey, Ferdinand.....	do.....	769.44	15.45
Fritsch, Fred J.....	do.....	105.56	
Fulmer, Samuel C.....	do.....	747.23	
Funke, Charlie.....	do.....	761.11	70.20
Gagner, Alex. L.....	do.....	230.56	
Galbreath, Chas. H.....	do.....	125.01	
Gall, August.....	do.....	355.56	
Gallagher, Hugh J.....	do.....	780.56	26.15
Gallagher, James E.....	do.....	744.45	
Gannon, Joseph.....	do.....	800.00	
Garland, James T.....	do.....	58.33	
Garrigan, John W.....	do.....	738.89	
Garrity, Michael H.....	do.....	758.33	
Gaunt, Samuel M.....	do.....	769.44	
Geddes, Geo. E.....	do.....	766.67	
Geertsema, B. H.....	do.....	769.44	
Gent, Alfred.....	do.....	508.32	23.15
George, Edward.....	do.....	80.56	
Gibson, Charlie R.....	do.....	750.00	
Gibson, Thos. H.....	do.....	825.00	
Gidney, Charles A.....	do.....	833.34	7.00
Gidney, Walter M.....	do.....	769.44	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Giffin, Charles A.	Meat inspector, at \$1,000	\$55.56	
Gilgenberg, Anthony	do	516.67	
Gilmore, Harry B.	do	177.78	
Gitzinger, Chas. R.	do	686.10	
Gleason, Philip W.	do	497.21	
Glenn, Perry C.	do	758.33	\$34.15
Godbout, Medrick	do	50.00	
Godrich, Edgar	do	499.99	
Gordon, Harris F.	do	808.33	
Gore, Thomas	do	833.34	
Gorman, John J.	do	758.33	
Gossel, Balthasar	do	758.33	
Gowe, Clarence B.	do	158.34	
Grace, Frank D.	do	747.23	
Graebner, George S.	do	125.01	
Graham, Harry A.	do	305.56	
Graham, Leroy B.	do	730.56	
Green, Francis P.	do	738.89	
Green, Arthur W.	do	758.33	
Greenlaw, Walter A.	do	747.23	
Greenough, A. F.	do	33.33	
Gregory, Chas. A.	do	58.33	
Grier, Robt. G.	do	838.89	
Grimm, Charles H.	do	166.67	
Grimes, Edw. B.	do	808.33	
Grother, Wm. J.	do	841.67	
Grumewald, C. L.	do	750.00	
Gruner, J. Peter	do	761.11	27.75
Gsell, Anton G.	do	761.11	
Guerin, Michael J.	do	780.56	
Haas, Charles C.	do	188.89	
Hacker, Charles	do	788.89	
Hafner, George	do	750.00	
Haines, A. R.	do	493.05	
Hall, T. E.	do	750.00	25.55
Hall, Willard W.	do	750.00	
Hallett, Richard C.	do	750.00	
Hamilton, Andrew	do	758.33	
Hams, John M.	do	83.33	
Hancock, John	do	752.77	
Hand, Harry E.	do	761.11	11.37
Handren, J. S.	do	808.33	
Hanlon, Barney O.	do	11.11	
Hanrahan, John	do	399.99	
Hans, John W.	do	844.45	1.45
Hansen, John Henry	do	763.89	
Hanson, Adolph C.	do	644.45	
Hardy, Thomas R.	do	736.11	
Harrington, T. H.	do	272.22	
Harris, John H.	do	741.67	8.55
Harris, John M.	do	666.67	
Harris, Scott H.	do	186.12	26.30
Hartman, Max R.	do	794.44	
Hasburg, James E.	do	438.89	
Haskins, Geo. A.	do	769.44	
Hatch, John W.	do	216.67	
Haug, Charles H.	do	763.89	2.97
Haupt, John A.	do	761.11	
Hawkins, Charles O.	do	769.44	
Hawthorne, Joseph J.	do	658.34	17.10
Hayes, Michael J.	do	755.56	
Hayward, Warren L.	do	750.00	3.85
Heck, Henry M.	do	808.33	
Hefter, Richard A.	do	672.23	
Heiberger, L. F.	do	72.22	
Hellmuth, Martin	do	755.56	
Helm, John G.	do	388.90	
Hempy, Oliver P.	do	760.00	
Henderson, Frank	do	761.11	7.25
Henry, Frank T.	do	738.89	
Hering, Chas. H.	do	147.22	
Hern, Fred	do	33.33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hervey, Wm. E.	Meat Inspector, at \$1,000.	\$775.00	\$7.86
Herz, Ludwig A.	do	258.33	
Hesser, W. H.	do	719.45	68.90
Hettrick, William F.	do	341.67	
Heatzman, Albert M.	do	750.00	
Higbie, Weston.	do	763.89	
Hilgert, Theodore T.	do	833.34	30.71
Hill, Eli E.	do	272.22	
Hilsmann, R. F.	do	477.78	
Hirschel, Isaak.	do	769.44	7.20
Hoag, Marion A.	do	763.89	
Hoar, John M.	do	750.00	4.00
Hodgen, Robert E.	do	802.78	
Hoelzle, Elmer G.	do	747.23	
Hoffer, Henry.	do	750.00	
Hoffheimer, I. N.	do	780.56	
Hofman, Henry J.	do	413.90	
Hogan, Thomas F.	do	83.34	
Hogan, Thos. L.	do	750.00	
Holmes, Daniel.	do	763.89	
Holmes, Matthew M.	do	755.56	
Hoopman, Ludwig.	do	211.11	
Hopkins, J. D.	do	749.99	
Horgan, Patrick.	do	230.56	
Horn, M. J.	do	852.78	162.69
Horrigan, John J.	do	499.99	10.27
Houck, Christ G.	do	166.66	
Hovey, Silas B.	do	755.56	
Howard, Clarence R.	do	758.33	12.00
Howlett, Louis H.	do	750.00	1.89
Hudson, Frank E.	do	758.34	
Hueben, Frank W.	do	802.78	
Huggins, Roy.	do	822.22	
Hult, Oscar G.	do	769.44	7.50
Humbert, Geo. W.	do	833.34	8.05
Hunter, Jas. H.	do	750.00	
Hurley, Daniel P.	do	750.00	
Hurt, Wm. A.	do	808.33	
Hutton, Aubrey T.	do	769.44	
Hyatt, F. A.	do	766.66	
Hyde, Charles W.	do	769.43	9.30
Hyde, Patrick H.	do	780.56	2.10
Hydrick, George L.	do	747.23	
Hyland, Wm.	do	225.00	
Jackson, Bert C.	do	780.56	8.50
Jackson, Walter.	do	58.33	
Jacobs, Emery A.	do	683.33	7.22
Jacobus, Fred H.	do	758.33	
James, Ernest R.	do	747.23	
Jensen, Carl R.	do	91.67	
Jentoft, Fredk. E.	do	769.44	
Jerome, Lawrence R.	do	755.56	
Jesselsohn, Ralph.	do	477.78	
Johnson, Arthur O.	do	697.23	
Johnson, Nathan H.	do	833.34	
Jones, Albert.	do	597.23	28.40
Jones, George H.	do	827.78	44.64
Jourdan, E. M.	do	719.45	71.65
Joyce, Thomas.	do	627.78	20.00
Kahdeman, Richard P.	do	625.01	
Kaltwasser, Frank.	do	833.34	27.75
Kann, Joseph.	do	183.34	
Kaufmann, Siegfried.	do	769.44	4.15
Kavanagh, B.	do	825.00	
Kearns, Herbert F.	do	761.11	
Keating, John J.	do	741.67	
Keating, William.	do	750.00	
Keefe, David J.	do	763.88	
Keinath, Chas. F.	do	733.34	
Kelleher, Daniel J.	do	388.88	
Keller, Clement J.	do	452.77	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Keller, Peter	Meat inspector, at \$1,000	\$311.11	
Kelly, Peter F	do.	461.12	
Kelly, Wm. T.	do.	808.33	
Kelting, Henry C.	do.	755.56	
Kenneally, James	do.	750.00	
Kennedy, Henry D.	do.	750.00	\$84.37
Kennedy, John A.	do.	769.44	
Kennedy, James W.	do.	750.00	
Kenney, M. J.	do.	750.00	
Kenny, Patrick	do.	794.44	
Kerley, Michael J.	do.	83.33	
Kern, Conrad	do.	750.00	
Kern, John	do.	330.56	11.65
Kerr, Chas. L. E.	do.	272.22	
Kessler, Henry	do.	163.89	
Kessler, William A.	do.	813.89	
Kiely, Daniel B.	do.	808.33	
Killanoski, Samuel P.	do.	738.89	
Killoran, John J.	do.	780.56	
Kindergan, James P.	do.	747.23	
King, Alfred A.	do.	750.00	
King, Herbert J.	do.	763.89	
Kirkpatrick, R. H.	do.	250.00	
Kleiber, Henry	do.	194.45	
Klenk, Chas.	do.	783.33	
Kline, Edward	do.	80.56	
Klouse, Frank	do.	761.11	
Knecht, Chas., jr.	do.	711.11	
Knepper, A. L.	do.	825.00	35.10
Knight, Charles W.	do.	769.45	
Knodel, William F.	do.	369.45	21.37
Knoehr, C. M.	do.	266.67	
Koehler, Adolph G.	do.	330.67	
Kohl, John G.	do.	416.67	4.25
Konz, Albert W.	do.	216.67	
Kopp, John C.	do.	750.00	
Kramer, Richard H.	do.	466.66	33.25
Kraus, Geo. F.	do.	852.78	
Kropp, Otto E.	do.	747.23	
Krug, Ernest A.	do.	394.44	27.75
Kruse, John Wm.	do.	763.89	
Kuehner, Henry	do.	438.89	
Kuenzel, Geo. A.	do.	416.67	
Langer, John F.	do.	750.00	
Lappin, John C.	do.	616.67	
Larimore, Bruce L.	do.	111.12	
Lawler, Patrick E.	do.	769.44	
Laybourn, Robert	do.	761.11	
Leahy, Timothy J.	do.	52.78	
Lee, Alfred N.	do.	808.33	
Lee, John H.	do.	166.67	
Lehman, Arthur J.	do.	111.11	
Lehr, Wm. G.	do.	794.44	6.94
Lennon, Edward J.	do.	761.12	
Lewinson, Louis	do.	766.67	37.41
Lewis, George R.	do.	75.00	
Lightner, Chas. P.	do.	750.00	
Lindenberger, G. F.	do.	747.23	
Lindner, William L.	do.	247.21	
Lindsay, Edmund A.	do.	363.90	
Lirely, Wm. H.	do.	769.44	
Lobdell, Grosvenor	do.	416.67	
Lockwood, Wm. M.	do.	758.33	
Loeble, August	do.	350.00	
Lomelino, Geo.	do.	494.43	
Long, William J.	do.	758.33	
Love, David D.	do.	833.34	78.95
Lunkley, Nick	do.	761.11	
Lunt, John W.	do.	762.50	
Lutz, Chas. N.	do.	769.44	
Lynch, Jeremiah	do.	11.11	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat Inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lynch, Thomas S.	Meat inspector, at \$1,000.	\$111.12	
Lynn, John F.	do.	125.01	
Lyons, Harvey E.	do.	747.23	
McCabe, James L.	do.	413.90	
McCarthy, Dennis	do.	702.78	
McCarthy, James	do.	230.56	
McCaslin, Bert L.	do.	750.00	
McClelland, Will C.	do.	747.23	\$18.40
McConnell, Henry	do.	499.99	
McConville, Frank	do.	775.00	
McCormack, B.	do.	750.00	
McCormick, James G.	do.	394.44	
McDonald, Francis J.	do.	802.78	
McDonough, John F.	do.	598.62	
McDonough, J. H.	do.	750.00	7.67
McElroy, Addison H.	do.	16.66	
McEvoy, Howard S.	do.	708.34	
McFall, Elex. J.	do.	769.44	
McGahay, James	do.	852.78	
McGehee, Lewis X.	do.	750.00	
McGowan, B.	do.	375.00	17.00
McIntyre, Aloysius.	do.	766.66	
McIntyre, Chas. I.	do.	813.89	
McKee, Hugh K.	do.	205.56	
McKee, James	do.	750.00	
McKelvey, R. M.	do.	553.33	
McLaughlin, Edward J.	do.	177.78	
McLean, Herbert T.	do.	775.00	
McLean, James B.	do.	833.34	
McLeish, Alexander.	do.	300.00	
McLeod, Walter S.	do.	750.00	
McMullin, Thos. J.	do.	750.00	
McMullin, Wm.	do.	750.00	
McNamara, John J.	do.	163.90	
McNaughton, Robt.	do.	686.10	
McNaughton, Wm.	do.	761.10	
McShane, John E.	do.	769.44	
McSwiggan, Dan.	do.	747.22	
McWilliams, John.	do.	775.00	
Macdonald, Burt K.	do.	769.44	
Mahaney, Thomas B.	do.	755.56	
Maher, Joseph P.	do.	788.89	
Mallen, Ole L.	do.	761.11	
Mallory, Elmer T.	do.	750.00	61.80
Malone, E. J.	do.	741.67	13.40
Malone, James J.	do.	166.66	
Mann, Kemp P.	do.	833.34	
Manning, Michael.	do.	711.11	59.00
Manuel, Loyd D.	do.	769.44	
Marshall, Chas. A.	do.	750.00	
Marshall, Frank R.	do.	744.44	
Martin, Alvin L.	do.	758.33	
Martin, Robert.	do.	36.11	
Martineau, Claude H.	do.	758.33	5.60
Matteson, Seth A.	do.	633.34	13.10
May, Claude A.	do.	430.55	41.70
May, Hermann A.	do.	394.45	
Mayer, Albert C.	do.	808.33	
Meador, Herman E.	do.	750.00	
Medick, Gustave H.	do.	738.89	10.20
Meinecke, Wm. H.	do.	500.01	
Mellen, George H.	do.	738.89	
Melly, George L.	do.	711.11	54.85
Melvin, Joe.	do.	761.10	
Merwick, Wm.	do.	769.44	
Metz, John F.	do.	769.44	
Metzger, Geo. C.	do.	750.00	
Meyer, Ernst.	do.	483.33	
Müller, Archie.	do.	750.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Miller, E. J.	Meat inspector, at \$1,000	\$125.01	
Miller, Edward P.	do.	705.56	
Miller, Frederick	do.	730.56	\$18.00
Miller, James C.	do.	794.44	
Miller, Roy W.	do.	794.44	
Miller, Wilfred M.	do.	541.67	
Minard, George S.	do.	141.67	
Mitzel, Hal J.	do.	738.89	
Mohr, Joseph.	do.	305.56	
Moline, Oscar G.	do.	583.33	
Moore, David.	do.	158.34	
Moore, John J.	do.	750.00	47.72
Moore, James.	do.	111.12	
Moore, Wm.	do.	747.23	
Moran, John A.	do.	769.44	10.15
Moran, Michael J.	do.	758.33	
Morgan, James B.	do.	766.67	20.25
Morley, Fred A.	do.	750.00	
Morrissey, John H.	do.	761.11	
Morrissey, John J.	do.	488.89	
Morton, Fred B.	do.	750.00	
Mosier, Chas. B.	do.	766.67	19.10
Mulcahy, Patrick J.	do.	763.89	8.55
Mullin, Thomas F.	do.	794.44	
Murdock, John L.	do.	497.23	2.90
Murphy, James H.	do.	738.89	23.40
Murphy, Michael J.	do.	466.66	
Murphy, Patrick H.	do.	758.33	
Murray, Clarence F.	do.	738.89	
Murray, Henry T.	do.	250.00	
Murray, Louis C.	do.	133.34	
Myers, Ira M.	do.	802.78	8.70
Myers, Wm. H.	do.	769.44	
Mytinger, A. E.	do.	833.34	
Nachmann, Abraham	do.	775.01	
Neville, Daniel	do.	416.67	
Newton, Thomas E.	do.	833.34	
Nichols, William B.	do.	83.34	
Niven, George.	do.	463.89	
Noone, Thomas.	do.	750.00	
Norris, David F.	do.	769.44	
Norton, Frank P.	do.	747.23	
Nugent, Michael J.	do.	780.56	
Nutto, Louis.	do.	794.44	
O'Brien, John A.	do.	738.89	
Ochs, John J.	do.	388.89	6.72
O'Connell, Daniel.	do.	463.89	
O'Connell, Daniel A.	do.	761.11	
O'Connell, Michael J.	do.	780.56	9.95
O'Connor, John.	do.	597.23	
O'Connor, John J.	do.	769.44	
Oefelein, John L.	do.	500.00	
Oelschlegel, Geo. C.	do.	763.89	6.35
O'Grady, James.	do.	750.00	
O'Hanlon, Barney.	do.	83.34	
O'Hara, James.	do.	805.56	
O'Hern, James F.	do.	802.78	5.75
O'Malley, Patrick.	do.	763.89	
O'Neill, James P.	do.	636.12	49.79
Opal, John A.	do.	769.44	
Ormond, D. W.	do.	19.44	
Osfeld, Frank B.	do.	750.00	
O'Shonessey, Thomas.	do.	736.11	
Page, Fred.	do.	825.00	
Page, Geo. A.	do.	758.33	
Pahlman, J. P., jr.	do.	750.00	5.45
Palm, Edward A.	do.	672.23	
Palmer, Tyler A.	do.	780.56	
Palmer, Willis A.	do.	763.89	8.00
Parker, William J.	do.	786.12	18.00
Parks, T. C.	do.	58.33	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Parsons, Sidney J.	Meat inspector, at \$1,000	\$794.00	\$16.60
Patenge, Otto K.	do	125.00	
Paul, Wm. L.	do	753.33	
Pawly, Frank.	do	808.33	
Peacock, Burrell W.	do	413.88	96.75
Pemberton, Henry W.	do	747.23	
Perkins, Lawrence C.	do	541.67	7.67
Perry, Ralph W.	do	705.56	
Peters, John.	do	250.00	
Peterson, Albert.	do	738.89	
Petrongill, H. E.	do	250.00	
Pfeiffer, Frank W.	do	808.33	
Phillips, Elmore.	do	291.67	
Pierce, Fred M.	do	666.67	
Pierson, Carl M.	do	794.44	
Pigott, Andrew	do	794.44	
Pinger, Wm. R.	do	686.11	121.79
Piper, Frank.	do	748.62	
Pironi, Leon James	do	750.00	32.90
Poage, John W.	do	769.44	
Pontious, Frank L.	do	766.67	43.65
Potrykus, Joseph	do	94.45	
Powell, Frank S.	do	758.33	
Powers, John T.	do	755.56	
Priller, Fred W.	do	758.33	42.20
Pritchard, Walter R.	do	738.89	
Puletz, Henry W.	do	833.34	
Puletz, John W.	do	738.89	11.64
Purviance, Austin E.	do	738.89	36.50
Quigley, Walter F.	do	780.56	
Quincy, Thomas E.	do	738.89	11.80
Quinn, Henry	do	350.01	
Quinn, John	do	436.11	
Quinn, John T.	do	750.00	
Rafferty, John E.	do	833.34	
Rath, Frank.	do	794.44	
Rathman, Geo. A.	do	225.00	
Raven, John, Jr.	do	769.44	
Razer, Frank.	do	83.34	
Redden, Wm. J.	do	797.22	
Reed, Ernest L.	do	250.00	
Reed, E. Manford.	do	747.23	
Rehbein, Wm. H.	do	750.00	
Reidy, Martin C.	do	766.67	
Reiners, Hajo H.	do	438.89	
Reisser, Michael.	do	750.00	
Rhoads, Chas. H.	do	750.00	
Rhodes, Julius J.	do	750.00	
Richards, Albert S.	do	666.67	
Richards, Frank D.	do	808.33	
Richards, H. S.	do	75.00	
Richards, Wm.	do	769.44	
Richardson, D. T.	do	136.10	
Richardson, Wm. L.	do	763.87	
Richter, Sprigg C.	do	738.89	2.50
Ries, Geo. Fred.	do	144.44	
Ring, Frank D.	do	780.56	
Roach, James.	do	83.34	
Robinson, Chas. M.	do	750.00	
Robinson, Mark.	do	166.67	
Robinson, Wm.	do	769.44	
Roche, Thomas.	do	294.44	
Rodgers, Arthur W.	do	761.11	
Rogenmoser, Chas. J.	do	844.45	
Rogers, Patrick J.	do	133.34	
Rolling, William.	do	80.56	
Roney, Herbert J.	do	499.99	
Roscher, Ernest.	do	197.23	
Roth, Gustav F.	do	750.00	
Ruehlmann, Adam.	do	80.56	
Rumming, Wm. J.	do	833.34	6.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Rupprecht, Robt. A.	Meat inspector, at \$1,000.	\$500.00	\$0.90
Ryan, Stephen D.	.....do.	763.88	
Ryan, Thomas E.	.....do.	758.33	
Sabourin, Napoleon M.	.....do.	769.44	14.55
Sachse, Herman F.	.....do.	630.56	14.35
Sahland, Julius E.	.....do.	750.00	
Salmon, John P.	.....do.	225.00	
Salmon, Michael F.	.....do.	125.01	
Samson, Eugene H.	.....do.	750.00	
Sanderson, Owen M.	.....do.	736.10	45.30
Sandy, James Thomas.	.....do.	763.89	4.98
Sanger, Fred W.	.....do.	141.66	
Saunders, Wm. H.	.....do.	780.56	
Sayers, Clinton H.	.....do.	191.67	
Schafer, George J.	.....do.	750.00	
Schaub, Emil C.	.....do.	111.12	
Scheffel, Joseph G.	.....do.	483.33	
Schell, Gustav A.	.....do.	725.00	
Schenkalowski, J. A.	.....do.	738.89	
Schmidt, Raymond R.	.....do.	758.33	
Schneider, F. W. A.	.....do.	758.33	
Schnefs, Joseph A.	.....do.	758.33	
Schoenleber, A. C.	.....do.	352.75	
Schoenleber, Wm.	.....do.	844.45	
Schopfer, Chas. B.	.....do.	583.34	2.42
Schueler, Edward.	.....do.	80.56	
Schultz, Emil E.	.....do.	750.00	21.75
Schuyler, Samuel E.	.....do.	738.89	
Schwab, Walter J.	.....do.	502.78	
Schwarz, John R.	.....do.	763.89	
Seaton, Thos.	.....do.	763.89	
Selby, Chas. C.	.....do.	825.00	8.80
Sergeant, Harry C.	.....do.	469.45	
Severance, W. A.	.....do.	747.23	
Sexton, John J.	.....do.	758.33	41.90
Shackleford, W. O.	.....do.	544.44	
Shafer, John C.	.....do.	172.23	
Shaffer, Harry L.	.....do.	791.66	37.95
Shaw, Herbert F.	.....do.	808.33	
Shay, James J.	.....do.	825.00	
Shea, John F.	.....do.	711.11	
Sheehan, John J.	.....do.	761.10	
Sheehy, Patrick J.	.....do.	661.11	5.30
Sheeran, Peter H.	.....do.	747.23	
Sheldon, Frank H.	.....do.	263.89	1.95
Shields, Erastus P.	.....do.	38.89	
Shopfer, Chas. B.	.....do.	161.11	
Short, Daniel J.	.....do.	27.77	
Sieger, Joseph C.	.....do.	499.99	
Sievert, Theo. J.	.....do.	769.44	
Simpson, Geo. B.	.....do.	602.79	23.35
Sindlinger, Charles.	.....do.	825.00	8.75
Slattery, Cornelius.	.....do.	775.00	
Sloan, David.	.....do.	827.76	16.80
Smart, Hugh C.	.....do.	477.78	
Smiley, Wm. H.	.....do.	758.33	
Smith, Chas. J.	.....do.	250.00	
Smith, Geo. L.	.....do.	777.78	
Smith, John.	.....do.	745.84	
Smith, James F.	.....do.	433.34	
Smith, Lewis F.	.....do.	755.56	
Smith, Robt. E.	.....do.	802.78	
Smith, Samuel.	.....do.	794.44	31.76
Smith, Wm. H.	.....do.	769.44	
Snider, Chas. H. P.	.....do.	769.44	4.10
Somerville, Wm. E.	.....do.	463.89	
Spalding, Edwd. B.	.....do.	133.34	
Sparling, Homer L.	.....do.	786.11	
Specht, Jacob.	.....do.	250.00	
Speechley, George.	.....do.	166.67	
Speigelberger, Henry.	.....do.	416.67	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Spencer, J. A.	Meat Inspector, at \$1,000.	\$205.55	\$70.15
Spraul, Edwin	do	633.34	68.95
Stadler, August C.	do	769.44	
Stankey, Arthur H.	do	769.44	
Steere, James P.	do	455.56	5.62
Stephens, James F.	do	758.33	41.06
Sterrett, W. H.	do	711.11	
Stevens, Arthur H.	do	736.11	
Stevens, Simon G.	do	250.00	32.60
Stevenson, Harry H.	do	769.44	5.62
Stewart, James F.	do	780.56	
Stock, Sebastian	do	291.67	
Stoddard, Omar	do	552.78	
Stosberg, Rudolph R.	do	808.33	
Stratton, Harry H.	do	769.44	
Stratton, John J.	do	833.34	6.43
Strobel, Ambrose	do	491.67	
Sullivan, Charles G.	do	738.89	
Supe, Chas., jr.	do	11.11	
Swan, Charley J.	do	730.56	7.00
Sweeney, George H.	do	266.67	
Sweeney, Peter M.	do	183.34	
Sweet, James	do	769.44	84.42
Swisher, Frank P.	do	105.56	
Taber, Allen W.	do	736.10	24.06
Tawney, Oliver M.	do	738.89	
Tebbens, C. J.	do	788.89	
Tebbens, Henry	do	747.23	
Thayer, Geo. E.	do	786.11	
Thiem, E. B.	do	747.23	
Thomas, Leslie L.	do	747.23	19.35
Thompson, Chas. A.	do	413.89	
Thompson, James K.	do	769.44	38.86
Thompson, John D.	do	763.89	
Thompson, Lee W.	do	180.56	
Tillery, Eby A.	do	805.56	22.45
Titcomb, Geo. A., jr.	do	780.56	
Toomey, Dennis J.	do	758.33	
Towl, Ralph K.	do	405.55	
Tracy, John M.	do	125.01	
Trafton, Alonzo H.	do	808.33	
Trail, Charles J.	do	213.88	
Traver, Dolph	do	208.34	
Traynor, Hugh F.	do	744.55	
Tregay, William	do	352.78	
Tritle, Fred L.	do	750.00	
Tucker, Frank S.	do	750.00	
Tucker, Geo. F.	do	808.33	
Turner, Frank W.	do	708.34	
Veach, Thos. N.	do	808.33	
Viezens, Paul	do	761.12	
Virchow, Albert G.	do	499.99	2.90
Vogt, Louis	do	750.00	42.30
Volz, Wm. F.	do	758.33	11.80
Voss, Frederick	do	738.89	
Wakefield, Eugene H.	do	750.00	
Walker, Ernest L.	do	750.00	31.60
Walsh, Daniel J.	do	761.11	
Walsh, Joseph J.	do	838.90	
Walsh, Patrick	do	158.34	
Walsh, Thomas W.	do	202.77	
Wandel, Adolph C.	do	761.11	
Ward, Edmund W.	do	758.33	
Washburn, Walter E.	do	472.23	
Watkins, Wallace C.	do	833.34	
Watson, Michael F.	do	769.44	91.40
Weed, Ralph P.	do	750.00	
Wegner, Wm. H.	do	769.44	
Well, Gabriel	do	761.11	
Weiss, Adam	do	22.22	
Weiss, Joseph J.	do	116.67	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Welch, Harry F.	Meat inspector, at \$1,000	\$750.00	
Wentworth, James A.	do	750.00	
West, Walter M.	do	747.23	\$9.38
Wetzel, Charles A.	do	761.11	24.90
Whalin, Charles V.	do	750.00	
White, Richard A.	do	750.00	
Whitney, James M.	do	158.34	
Wiegars, John H.	do	750.00	
Wilkins, Henry	do	788.89	17.29
Willie, M. W.	do	758.33	45.55
Wilson, Albert H.	do	763.88	19.70
Wilson, George H.	do	741.67	
Wilson, Robert H.	do	760.44	
Winn, Willis D.	do	94.44	
Winter, Geo.	do	588.89	
Wolff, Frederick	do	438.89	
Wolverton, Thos. J.	do	758.33	
Wood, Thomas A.	do	288.89	
Woods, Ambrose H.	do	750.00	
Woodward, Charles C.	do	38.89	
Woolsey, Cardinal W.	do	808.33	14.50
Worth, Geo. A.	do	16.67	
Wright, Davis H.	do	250.00	
Wright, John	do	211.11	
Yoon, John H.	do	750.00	
Young, George A.	do	416.67	
Young, Henry W.	do	738.89	
Youngs, Robt.	do	761.11	
Zahn, Henry G.	do	427.77	
Ziegler, Frank G.	do	802.78	
Ziegler, John	do	633.34	
Zofkie, Charles F.	do	738.89	
Zollner, Chas. M.	do	750.00	
Wright, Isaac H.	Meat inspector, at \$1,000; tagger, at \$720 and \$840, and stock examiner, at \$900.	594.95	
Sline, J. B.	Special stock examiner, at \$1,200	1,200.00	112.48
Ewing, Frank A.	Stock examiner, at \$1,200	500.00	
Jordan, J. F.	Patrol stock examiner, at \$1,000, and stock examiner, at \$900 and \$1,200.	1,095.83	
Kidder, Julius	Patrol stock examiner, at \$1,000 and \$1,200	1,000.00	
Burgess, John L.	Patrol stock examiner, at \$1,000	977.77	34.09
Irving, Artamus	do	1,000.00	
Foley, Wm.	Stock examiner, at \$1,000 and \$1,200	1,100.00	
Miller, Sol.	do	1,100.00	
Campbell, Chas. E.	Stock examiner, at \$1,000	444.44	
Cannon, Earl C.	do	83.33	
Perrells, Herman V.	do	416.67	215.55
Beattie, Joseph G.	Stock examiner, at \$900, and veterinary inspector, at \$1,200 and \$1,400.	818.61	
Cooper, Charles M.	do	1,225.00	
Oldham, James S.	do	1,237.50	13.85
Adams, N. R.	Stock examiner, at \$900 and \$1,200	1,050.00	
Adams, Charles	do	1,037.50	
Baumel, Henry	do	1,058.34	
Bell, E. W.	do	997.50	
Benton, Walter D.	do	1,050.00	
Best, George	do	675.00	
Bibb, Adelbert G.	Stock examiner, at \$900, foreman of taggers, at \$1,000, and stock examiner, at \$1,200.	785.83	
Bone, C. C.	Stock examiner, at \$900 and \$1,200	1,050.00	
Burdick, H. D.	do	1,050.00	
Burgess, William	do	1,050.00	
Burke, George C.	do	1,047.50	7.90
Butterfass, Jacob F.	do	1,050.00	
Byrd, Oliver W.	do	1,050.00	
Carney, James W.	Stock examiner, at \$900, and patrol stock examiner, at \$1,000 and \$1,200.	1,086.95	
Cathel, George T.	Stock examiner, at \$900 and \$1,200	412.50	
Chamberlain, Chas. J.	do	1,050.00	
Cherrington, Wm. P.	do	965.00	
Clark, Thos. G.	do	1,050.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cramer, Chas. F.	Stock examiner, at \$900, foreman of taggers, at \$1,000, and stock examiner, at \$1,200.	\$1,050.00	\$1.00
Dufficy, J. J.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Elchstaedt, J. J.	do.	1,050.00	
Elmer, Chas.	do.	1,021.25	
Farley, David S.	Stock examiner, at \$900, patrol stock examiner, at \$1,000, and stock examiner, at \$900 and \$1,200.	976.67	
Flora, Josiah D.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Fox, Jacob.	do.	1,050.00	
Franklin, George A.	do.	1,050.00	
Freeman, Harry D.	do.	1,050.00	
Frisch, David.	do.	922.50	
Gardner, James.	do.	1,050.00	
Gerrish, James L.	do.	1,050.00	
Gobbie, Washington.	do.	1,050.00	
Haggerty, John J.	do.	1,050.00	
Harpst, William.	do.	1,050.00	
Herriman, James.	do.	1,050.00	
Hickey, W. P.	do.	1,050.00	
Hiller, Christian.	Stock examiner, at \$900, and patrol stock examiner, at \$1,000 and \$1,200.	1,087.23	
Jacobson, John.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Jerome, Hiram.	do.	912.50	
Kelly, J. F.	do.	1,050.00	
Kenneally, James S.	Stock examiner, at \$900, foreman of taggers, at \$1,000, and stock examiner, at \$1,200.	1,050.00	
Knee, Ira F.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Koontz, Geo. W.	do.	1,050.00	
Leland, Henry.	do.	1,050.00	
Libby, Thos. M.	do.	1,050.00	
Lyman, R. E.	do.	1,050.00	
McLeland, Thomas A.	do.	1,050.00	
Madden, Michael J.	do.	1,050.00	
Massie, John C.	do.	665.00	
Morgan, Porter.	do.	850.00	
Morley, Henry.	do.	1,050.00	
Murphy, John.	do.	1,050.00	
Murphy, Jas. A.	do.	1,050.00	
Newton, Harrison L.	do.	1,050.00	
O'Brien, Terence.	do.	1,050.00	
Oshel, Thos. W.	do.	1,050.00	
Payne, Jacob I.	do.	990.00	
Pepperman, Alfred N.	do.	1,050.00	
Quirk, M. J.	do.	675.00	637.17
Richardson, J. H.	do.	1,050.00	
Rieman, Henry L.	do.	1,050.00	
Rowse, Charles W.	Stock examiner, at \$900, and patrol stock examiner, at \$1,000 and \$1,200.	1,083.34	
Rue, Ernest E.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Ryan, John J.	do.	1,050.00	
Sarsfield, J. W.	Stock examiner, at \$900, meat inspector, at \$1,000, and stock examiner, at \$1,200.	763.89	
Saunders, Wm. H.	Stock examiner, at \$900 and \$1,200.	807.50	
Schauer, Henry.	do.	1,047.50	
Schroeder, Frank.	do.	1,050.00	
Simpson, Fred. L.	do.	1,050.00	
Stephens, Edwin E.	do.	1,050.00	
Stoner, Walter E.	do.	1,050.00	
Timmons, Wm. H.	do.	1,050.00	
Tippett, Wm. T.	Stock examiner, at \$900; meat inspector, at \$1,000, and stock examiner, at \$1,200.	964.99	7.86
Trainer, John.	Stock examiner, at \$900; patrol stock examiner, at \$1,000, and stock examiner, at \$1,200.	1,086.95	
Turner, Jos. M.	Stock examiner, at \$900; patrol stock examiner, at \$1,000, and stock examiner, at \$1,200.	784.17	
Wade, T. J.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Wampler, James W.	do.	1,050.00	
Warner, Geo. D.	Stock examiner, at \$900, \$1,000, and \$1,200.	1,050.00	1.05
Weller, H. B.	Stock examiner, at \$900 and \$1,200.	1,050.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Wheeler, D. N.	Stock examiner, at \$900; foreman of taggers, at \$1,000, and stock examiner, at \$1,200.	\$1,019.45	
Williams, Harvey D.	Stock examiner, at \$900 and \$1,200.	1,050.00	
Winnie, D. A.	do.	1,050.00	
Zuendel, T. B.	Stock examiner, at \$900, \$1,000, and \$1,200.	664.17	
Akin, L. C.	Stock examiner, at \$900 and \$1,000.	950.00	
Baldwin, Wm. A.	do.	742.50	\$456.25
Berry, Winfield E.	do.	950.00	
Bollinger, Howard L.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	975.00	
Borden, John J.	Stock examiner, at \$900, and meat inspector, at \$1,000.	964.72	79.50
Burkard, Jacob.	Stock examiner, at \$900 and \$1,000.	950.00	
Burton, J. W.	do.	950.00	281.55
Carlton, Florence E.	Stock examiner, at \$900, and meat inspector, at \$1,000.	949.99	
Chapin, A. C.	Stock examiner, at \$900 and \$1,000.	950.00	
Cunningham, Bernard.	do.	950.00	
Curtis, Chester J.	do.	950.00	
Doyle, Wm. J.	do.	933.34	
Fahrenbach, Frank A.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	975.00	
Feighner, John E.	Stock examiner, at \$900 and \$1,000.	950.00	
Fila, Frank.	do.	950.00	
Forbes, Walter A.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	975.00	
Garlick, Wm. B.	Stock examiner, at \$900 and \$1,000.	950.00	
Ford, James.	do.	950.00	
Fowkes, Albert, sr.	do.	950.00	
Frantz, Will A.	do.	975.00	
Garrity, John J.	do.	950.00	
Hall, William E.	do.	950.00	
Hansen, Thomas.	do.	912.51	
Healey, F. A.	do.	769.72	
Herlinger, Frank H.	do.	916.67	
Herron, F. P.	do.	950.00	
Hoerner, Geo. J.	do.	950.00	
Hogan, Edward P.	do.	950.00	
Howard, De Lannes.	do.	950.00	
Hoyt, Seymour R.	Stock examiner, at \$900; patrol stock examiner, at \$1,000, and stock examiner, at \$1,000.	973.06	
Humphrey, M. E.	Stock examiner, at \$900 and \$1,000.	950.00	2.80
Hutchinson, Chas. B.	do.	913.34	
Jacobs, Harry C.	Stock examiner, at \$900; patrol stock examiner, at \$1,000; foreman of taggers, at \$1,000, and clerk, at \$1,000.	800.00	27.75
Jaqua, Geo. E.	Stock examiner, at \$900 and \$1,000.	950.00	
Johnson, H. C.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	979.17	
King, James L.	Stock examiner, at \$900; clerk, at \$900 and \$1,000.	887.50	
Kling, Myron H.	Stock examiner, at \$900 and \$1,000.	950.00	
Knipple, Robt. G.	do.	950.00	
Lauck, Edward C.	Stock examiner, at \$900 and \$1,000, and clerk, at \$1,000.	950.00	
Luepke, John F.	Stock examiner, at \$900 and \$1,000.	950.00	
McClure, John H.	Stock examiner, at \$900, and clerk at \$1,000.	929.17	
McDonald, James.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	979.17	
McGill, James L.	Stock examiner, at \$900; meat inspector, at \$1,000, and stock examiner, at \$1,000.	981.67	
Mackut, Frank.	Stock examiner, at \$900 and \$1,000.	950.00	
Mahana, R. M.	do.	933.34	
Mahoney, Arthur A.	Stock examiner, at \$900 and \$1,000, and foreman of taggers, at \$1,000.	950.00	
Mahoney, T. B.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	962.50	126.88
Marshall, Geo. O.	Stock examiner, at \$900, and meat inspector, at \$1,000.	947.22	156.65
Messemer, George.	do.	950.00	
Miller, Arthur E.	do.	950.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Molloy, J. J.	Stock examiner, at \$900, and meat inspector, at \$1,000.	\$975.00	
Munn, John E.	do.	975.00	\$53.45
Noonan, Thomas	Stock examiner, at \$900 and \$1,000.	920.84	
Nowlan, Frank P.	Stock examiner, at \$900, and meat inspector, at \$1,000.	975.00	
O'Keefe, Matthew	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	880.28	21.25
Olmstead, O. E. G.	Stock examiner, at \$900, and patrol stock examiner, at \$1,000.	979.17	
Pagle, Chas. W., jr.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	979.17	1.10
Petty, Frederick O.	Stock examiner, at \$900 and \$1,000.	535.00	369.00
Pollitt, Frank E.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	975.00	
Quinn, Matthew	Stock examiner, at \$900 and \$1,000.	947.50	
Risley, Samuel A.	do.	950.00	
Robinson, Matthew	do.	950.00	
Schmitt, C. J.	do.	950.00	
Schumacher, Geo. E.	do.	950.00	
Scott, A. R.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	310.00	
Shale, Solomon C.	Stock examiner, at \$900 and \$1,000.	533.33	
Shannon, John W.	do.	950.00	
Sharp, Guy A.	do.	950.00	
Stimpson, J. R.	do.	875.00	
Smith, Philip	Stock examiner, at \$900, and patrol stock examiner, at \$1,000.	975.00	
Smith, Samuel T.	Stock examiner, at \$900 and \$1,000.	916.67	31.50
Sommer, Joseph M.	Stock examiner, at \$900, and foreman of taggers, at \$1,000.	961.67	
Sowers, Sylvester S.	do.	975.00	
Stumpf, Louis N.	Stock examiner, at \$900 and \$1,000.	950.00	
Sullivan, Wm. J.	Stock examiner, at \$900, and vessel inspector, at \$1,000.	975.00	
Valentine, S. I.	Stock examiner, at \$900 and \$1,000.	950.00	
Walch, Charles I.	do.	950.00	
White, T. A.	do.	950.00	
Wood, G. W.	do.	916.67	21.15
Alton, Daniel R.	Stock examiner, at \$900.	900.00	
Dreyer, Lewis S.	do.	900.00	
Frick, W. C.	do.	880.00	
Graham, E. R.	do.	150.00	
Granger, Dighton	do.	900.00	
Hendricks, Frank	do.	900.00	
Hersey, Walter H.	do.	900.00	
Lee, Arthur J.	do.	900.00	
Leyser, Jeremiah C.	do.	675.00	
Lint, Henry M.	do.	225.00	
Lovejoy, James E.	do.	267.50	
McDonald, Donald	do.	890.00	
McFarland, Arthur J.	do.	40.00	
McPartland, P. J.	do.	900.00	
Mader, Abraham	do.	567.50	
Magee, Morton	do.	137.50	
Manny, Abram M.	do.	660.00	
Mowrer, Wm. E.	do.	75.00	
O'Neill, Frank	do.	202.50	
O'Rourke, Arthur J.	do.	375.00	
Purcell, John, jr.	do.	900.00	
Rarey, M. J.	do.	900.00	
Somers, J. P.	do.	470.00	
Sutherland, George	do.	612.50	
Waterman, F. D.	do.	440.00	
Elliot, John A.	Patrol tagger, at \$900, and veterinary inspector, at \$1,400.	947.23	4.40
Jenison, J. S.	do.	941.67	
Loman, Fred	do.	951.39	21.35
Walkley, S. J.	do.	956.95	12.30
Allen, J. S.	Patrol tagger, at \$900, and meat inspector, at \$1,000.	975.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Edmond, Charles S.....	Patrol tagger, at \$900, and foreman of taggers, at \$1,000.	\$787.51	.....
Payne, A. D.....	Patrol tagger, at \$900, and meat inspector, at \$1,000.	975.00	.....
Henry, Paul C.....	Patrol tagger, at \$900, and stock examiner, at \$900.	900.00	.....
Griffin, P. H.....	Patrol tagger, at \$900.....	900.00	.....
Jacobus, Herman.....	do.....	900.00	.....
Walsh, Richard.....	do.....	900.00	.....
Weaver, Flavius.....	do.....	675.00	.....
Goebel, Fred J.....	Tagger, at \$840 and \$900.....	870.00	\$13.82
Harrington, Chas. F.....	Tagger, at \$840, and stock examiner, at \$900.....	497.50	.....
Kostal, Anton.....	Tagger, at \$840, and patrol tagger, at \$900.....	885.00	.....
Leddy, Thomas.....	Tagger, at \$840 and \$900.....	870.00	.....
Summers, John.....	Tagger, at \$840, and patrol tagger, at \$900.....	890.00	3.80
Vandervoort, Chas.....	Tagger, at \$840 and \$900.....	858.33	.....
Dishong, Geo. M.....	Tagger, at \$840.....	354.67	.....
Burke, Henry.....	Tagger, at \$720, patrol tagger, at \$900, and veterinary inspector, at \$1,200 and \$1,400.	413.00	.....
Koen, John S.....	Tagger, at \$720, foreman of taggers, at \$1,000, and veterinary inspector, at \$1,400.	955.54	19.60
Reid, Joseph C.....	Tagger, at \$720, and veterinary inspector, at \$1,200 and \$1,400.	356.22	.....
Burns, Edward J.....	Tagger, at \$720, and meat inspector, at \$1,000 and \$1,200.	966.44	6.93
Campbell, P. W.....	do.....	965.66	23.13
Hattery, Morton.....	Tagger, at \$720, and veterinary inspector, at \$1,200.	414.00	.....
Lynch, John E.....	Tagger, at \$720, patrol tagger, at \$900, and veterinary inspector, at \$1,200 and \$1,400.	703.89	.....
Alexander, Wm. S.....	Tagger, at \$720, and meat inspector, at \$1,000.....	930.00	.....
Augsburger, Otto.....	Tagger, at \$720, meat inspector, at \$1,000, and tagger, at \$840.	890.00	.....
Babb, George F.....	Tagger, at \$720, patrol tagger, at \$900, and foreman of taggers, at \$1,000.	952.50	.....
Bailey, I. H.....	Tagger, at \$720, and meat inspector, at \$1,000.....	930.00	86.45
Boone, Frank L.....	do.....	457.78	38.40
Brown, Geo. S.....	do.....	913.67	43.70
Burrows, Wm. E.....	Tagger, at \$720, and foreman of taggers, at \$1,000.	930.00	.....
Caudy, W. M.....	Tagger, at \$720 and \$840, patrol tagger, at \$900, and patrol stock examiner, at \$1,000.	819.17	.....
Churchill, W. E.....	Tagger, at \$720, and foreman of taggers, at \$1,000.	930.00	6.06
Crean, Michael.....	Tagger, at \$720, and meat inspector, at \$1,000.....	860.00	7.90
Crumbaugh, L. W.....	do.....	856.89	25.49
Dalzell, Howard H.....	Tagger, at \$720, meat inspector, at \$1,000, and tagger, at \$840.	884.89	.....
Danaher, W. E.....	Tagger, at \$720, and foreman of taggers, at \$1,000.	895.01	.....
Edinger, Harry L.....	Tagger, at \$720, patrol tagger, at \$900, and meat inspector, at \$1,000.	945.00	.....
Eyre, Will H.....	Tagger, at \$720, and meat inspector, at \$1,000.....	900.00	.....
Fenstermacher, L. S. A.....	Tagger, at \$720, patrol tagger, at \$900, and foreman of taggers, at \$1,000.	888.34	19.86
Fisher, Wm. H.....	Tagger, at \$720 and \$840, and foreman of taggers, at \$1,000.	826.67	.....
Fletcher, G. C.....	Tagger, at \$720, and meat inspector, at \$1,000.....	929.99	.....
Ford, A. W.....	do.....	930.00	.....
Gilmore, Frank J.....	Tagger, at \$720, and foreman of taggers, at \$1,000.	930.00	22.72
Grant, Geo. K.....	do.....	883.34	16.00
Halbisch, Harry.....	do.....	941.67	.....
Jordan, Charles N.....	do.....	918.34	.....
McMinistry, Charles.....	do.....	941.67	.....
Matthews, J. K.....	Tagger, at \$720, and meat inspector, at \$1,000.....	930.00	.....
Maxwell, George E.....	Tagger, at \$720, meat inspector, at \$1,000, and tagger, at \$840.	890.00	.....
Miller, Harry L.....	Tagger, at \$720 and \$900, and meat inspector, at \$1,000.	929.17	29.06

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Miller, Thomas C.	Tagger, at \$720, meat inspector, at \$1,000, and tagger, at \$840.	\$377.17	.....
Milner, Clarence A.	Tagger, at \$720, and foreman of taggers, at \$1,000.	930.00	.....
Moon, Roddy K.	Tagger, at \$720, and meat inspector, at \$1,000.	930.00	\$26.40
Roberts, E. S.	Tagger, at \$720, and foreman of taggers, at \$1,000.	937.67	.....
Shelton, James E.	do.	893.34	.....
Sigrist, Fred C.	Tagger, at \$720, meat inspector, at \$1,000, and tagger, at \$840.	634.67	.....
Smith, H. A.	Tagger, at \$720, foreman of taggers, at \$1,000, and stock examiner, at \$900.	929.17	.....
Snyder, Alva.	Tagger, at \$720, patrol tagger, at \$900, and meat inspector, at \$1,000.	782.22	36.20
Stubbs, Sherman C.	Tagger, at \$720, and meat inspector, at \$1,000.	930.00	7.81
Turner, A. J.	Tagger, at \$720, patrol tagger, at \$900, and patrol stock examiner, at \$1,000.	847.17	.....
Ulmer, Henry C.	Tagger, at \$720, and foreman of taggers, at \$1,000.	930.00	.....
Wagner, Clarence L.	Tagger, at \$720, and meat inspector, at \$1,000.	870.00	8.80
White, Timothy P.	Tagger, at \$720, patrol tagger, at \$900, patrol stock examiner, at \$1,000 and stock examiner, at \$900.	915.84	14.30
Wilhelm, John W.	Tagger, at \$720, and foreman of taggers, at \$1,000.	941.67	.....
Wride, Geo. A.	do.	930.00	.....
Adams, Ethan.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	794.50	.....
Amos, Wm. M.	Tagger, at \$720, and patrol tagger, at \$900.	653.00	.....
Atchison, John L.	Tagger, at \$720 and \$900, and stock examiner, at \$900.	789.00	2.80
Bagshaw, Kenzie S.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	797.50	31.30
Bennett, Wm.	Tagger, at \$720 and \$900.	810.00	.....
Bitner, W. A.	do.	810.00	.....
Blair, John T.	do.	810.00	.....
Blondell, Joseph E.	do.	808.00	.....
Botteron, F. A.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	787.50	.....
Bratton, James W.	Tagger, at \$720, and patrol tagger, at \$900.	870.00	.....
Breid, David W.	do.	855.00	.....
Brown, James R.	do.	534.50	.....
Brown, John W.	do.	870.00	.....
Bryant, Wm. C.	do.	875.50	.....
Bullard, Lewis L.	Tagger, at \$720 and \$900.	810.00	.....
Burleigh, Frank H.	Tagger, at \$720 and patrol tagger, at \$900.	870.00	.....
Cain, Wm. H.	do.	750.00	.....
Cannon, James R.	do.	862.50	.....
Carr, Joseph G.	Tagger, at \$720 and \$900.	780.00	.....
Chamberlin, Wm. E.	Tagger, at \$720 and \$840, and clerk, at \$900.	797.50	12.95
Chojnacki, Michael.	Tagger, at \$720, and patrol tagger, at \$900.	855.00	.....
Clark, W. D.	Tagger, at \$720 and \$900.	810.00	.....
Clifford, Maxwell.	Tagger, at \$720, and clerk, at \$900.	674.50	.....
Condon, James.	Tagger, at \$720 and \$900.	806.00	.....
Cooper, Frederick H.	Tagger, at \$720, and patrol tagger, at \$900.	737.00	.....
Culver, E. G.	do.	614.00	19.80
Cunningham, N. G.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	800.00	.....
Damman, F. A.	Tagger, at \$720 and \$900.	633.50	.....
Denton, Jacob M.	Tagger, at \$720, and patrol tagger, at \$900.	692.00	.....
Dey, Robert F.	do.	673.50	.....
Donham, Lewis S.	do.	739.50	.....
Donohue, Will W.	do.	665.00	.....
Driscoll, Louis J.	do.	755.50	.....
Durkee, John R.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	797.50	.....
Ebling, John W.	Tagger, at \$720, patrol tagger, at \$900, and tagger, at \$840.	59.67	.....
Eisenreich, Chas.	Tagger, at \$720 and \$900.	726.00	.....
Evans, Elmer E.	Tagger, at \$720, and clerk, at \$900.	832.50	.....
Ewing, John L.	Tagger, at \$720, and stock examiner, at \$900.	832.50	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Faulder, Ernest T.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	\$792.50	.....
Foley, James.	Tagger, at \$720 and \$900.	806.00	.....
Forbes, Reuben.	do.	810.00	.....
Fox, William.	do.	810.00	.....
Gale, Howard C.	Tagger, at \$720, and patrol tagger, at \$900.	640.50	.....
Gjertson, Albert G.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	790.00	\$36.70
Glover, Edward K.	do.	797.50	.....
Gray, Robert.	Tagger, at \$720 and \$900.	810.00	.....
Hunn, G. Z.	Tagger, at \$720, and patrol tagger, at \$900.	462.00	.....
Hagemann, Louis C.	do.	855.00	.....
Hard, Larkin E.	do.	527.00	.....
Harmeyer, Lloyd C.	do.	658.00	.....
Harper, E. A.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	781.50	.....
Harper, William A.	Tagger, at \$720, and patrol tagger, at \$900.	725.50	.....
Hart, John E.	Tagger, at \$720 and \$900.	810.00	.....
Harwood, Thomas.	Tagger, at \$720, and patrol tagger, at \$900.	733.00	.....
Hauber, John F.	do.	554.00	.....
Helvey, Orlando W.	do.	855.00	6.20
Huxley, W. J.	do.	552.50	12.30
Jeffrey, James G.	Tagger, at \$720, and stock examiner, at \$900.	832.50	.....
Jenkins, William.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	785.00	19.70
Johnson, Mandius.	Tagger, at \$720, and patrol tagger, at \$900.	519.00	.....
Jones, Fred B.	do.	726.50	20.30
Jost, August.	do.	877.50	.....
Justinger, Michael.	Tagger, at \$720 and \$900.	810.00	.....
Kellner, Aaron F.	Tagger, at \$720, patrol tagger, at \$900, and stock examiner, at \$900.	870.00	.....
Kelly, John J.	Tagger, at \$720, and patrol tagger, at \$900.	822.00	.....
Ketcham, J. F.	do.	440.00	.....
Knox, Harrison H.	Tagger, at \$720 and \$900.	810.00	.....
Laird, E. E.	do.	810.00	.....
Leech, Walter W.	Tagger, at \$720, and patrol tagger, at \$900.	572.50	3.27
Leismann, Jacob.	Tagger, at \$720 and \$900.	807.50	.....
Lewis, John D.	Tagger, at \$720, and patrol tagger, at \$900.	705.00	.....
Lightner, Len C.	do.	463.00	8.12
Lorenzen, John C.	Tagger, at \$720 and \$900.	809.00	.....
Lynch, Daniel.	do.	810.00	.....
Lyon, Raymond F.	Tagger, at \$720, and patrol tagger, at \$900.	750.00	7.95
McCann, John.	Tagger, at \$720 and \$900.	803.00	.....
McCraith, Daniel L.	Tagger, at \$720 and \$840, and patrol tagger, at \$900.	807.83	.....
McEwen, James E.	Tagger, at \$720, and patrol tagger, at \$900.	694.50	.....
McKay, William.	Tagger, at \$720 and \$900.	585.00	.....
McKibbin, John A.	Tagger, at \$720, patrol tagger, at \$900, tagger, at \$840, and stock examiner, at \$900.	707.50	.....
McLaughlin, P. S.	Tagger, at \$720, patrol tagger, at \$900, and stock examiner, at \$900.	870.00	.....
Maxon, Albert T.	Tagger, at \$720, and patrol tagger, at \$900.	410.00	.....
Maxson, Rufus Y.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	795.00	.....
Meade, Albert M.	do.	790.00	.....
Metzger, Michael.	Tagger, at \$720 and \$900.	510.00	.....
Meyers, Geo. W.	Tagger, at \$720, and clerk, at \$900.	825.00	.....
Miller, Samuel H.	Tagger, at \$720, and patrol tagger, at \$900.	870.00	.....
Moore, Charles E.	do.	780.00	.....
Muncy, Simon G.	do.	877.50	.....
Murphy, Wm. H.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	797.50	.....
Payton, John B.	Tagger, at \$720 and \$900.	758.00	.....
Pearce, Chas. E.	Tagger, at \$720, and patrol tagger, at \$900.	825.00	.....
Pickett, Theo.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	800.00	.....
Pilchard, Mack R.	do.	797.50	4.05
Platt, Daniel S.	Tagger, at \$720 and \$900.	810.00	.....
Purdum, Burt O.	do.	498.50	.....
Ray, John C.	Tagger, at \$720, and patrol tagger, at \$900.	679.50	.....
Revercomb, Loris T.	do.	474.00	.....

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ringle, Albert M., jr.	Tagger, at \$720, and patrol tagger, at \$900.	\$374.50	
Robertson, James T.	Tagger, at \$720 and \$900.	810.00	
Rohrer, Leonard S.	Tagger, at \$720, and patrol tagger, at \$900.	877.50	
Russell, Rufus C.	do.	803.00	\$28.95
Rust, Vinton D.	do.	612.50	
Saxer, Theodore.	Tagger, at \$720 and \$900.	810.00	
Schopp, Henry.	Tagger, at \$720, and patrol tagger, at \$900.	855.00	
Schroeder, Geo. H.	Tagger, at \$720 and \$900.	810.00	
Shatzell, Harry A.	do.	810.00	
Shea, Thomas.	do.	810.00	
Shipp, Frank L.	Tagger, at \$720, and stock examiner, at \$900.	832.50	
Shortridge, Ireneus	Tagger, at \$720 and \$900.	810.00	
Smith, Thomas M.	do.	537.50	
Snell, John W.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	800.00	
Spencer, Clyde G.	do.	786.00	
Stafford, James R.	Tagger, at \$720 and \$900.	810.00	
Steel, James M.	do.	791.00	
Stofe, John F.	Tagger, at \$720, and patrol tagger, at \$900.	474.50	
Sullivan, Joseph.	Tagger, at \$720 and \$900.	810.00	
Swain, Arthur A.	Tagger, at \$720 and patrol tagger, at \$900.	735.00	
Swan, John A.	do.	680.00	
Timmons, Willfred H.	do.	713.00	
Travers, Fred P.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	792.50	14.16
Travis, Don C.	Tagger, at \$720, and patrol tagger, at \$900.	458.50	
Troughton, J. E.	Tagger, at \$720 and \$900.	810.00	
Van Zile, Jesse F.	Tagger, at \$720, and patrol tagger, at \$900.	732.50	
Wager, Geo. E.	Tagger, at \$720, patrol tagger, at \$900, and stock examiner, at \$900.	780.00	
Waller, Harvey L.	Tagger, at \$720, and patrol tagger, at \$900.	850.00	
Walsh, Walter.	Tagger, at \$720 and \$900.	793.00	
Weaver, Nelson E.	do.	750.00	
Wycoff, Alva C.	Tagger, at \$720 and \$840, and clerk, at \$900.	797.50	
Zimmerman, James A.	Tagger, at \$720 and \$840, and stock examiner, at \$900.	787.50	
Bryant, Scott S.	Tagger, at \$720 and \$840.	732.00	
Bushong, John A.	Tagger, at \$720, and clerk, at \$840.	718.00	37.30
Collins, Sebastian E.	Tagger, at \$720 and \$840.	770.00	
Croft, Victor F.	do.	735.33	
Hall, Joseph.	do.	780.90	
Huey, Carlton.	do.	780.00	
Lyle, Hayes S.	do.	710.00	3.25
Neil, Wm. F.	do.	780.00	
Pette, John.	do.	780.00	
Raffensperger, H. B.	do.	745.33	
Rivers, Geo. W.	do.	780.00	
Robbins, John W.	do.	780.00	
Scott, Robert L.	do.	780.00	
Trees, Oliver P.	do.	780.00	28.80
Wetzel, Raymond W.	do.	780.00	29.65
Wolfe, James F. M.	do.	780.00	
Adams, J. D.	Tagger, at \$720.	162.00	
Anderson, Edward A.	do.	556.00	
Anthony, Homer F.	do.	28.00	
Atwood, Elmer R.	do.	156.00	
Bacon, Frank E.	do.	554.00	
Bagby, Lorin.	do.	540.00	
Bailey, Roy B.	do.	136.00	
Baker, E. T.	do.	176.00	34.35
Ballou, Benj. W.	do.	530.00	
Banks, Joseph A.	do.	188.00	31.25
Barclay, Alec.	do.	420.00	
Barker, Leroy W.	do.	392.00	
Barr, Thomas D.	do.	110.00	
Barr, William A.	do.	540.00	
Barton, Carl M.	do.	356.00	5.25
Bassett, James J.	do.	644.00	25.35
Beck, Solomon.	do.	212.00	
Becker, Charles J.	do.	316.00	
Bedell, Jesse M.	do.	264.60	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Beeson, George M.	Tagger, at \$720.....	\$416.00	
Bell, Charles M.	do.	539.00	
Bevelot, Clement.	do.	202.00	
Bianco, John.	do.	240.00	
Bishop, Louis A.	do.	420.00	
Bittman, George F.	do.	102.00	
Borden, Alfred M., jr.	do.	22.00	
Bouvier, Leland E.	do.	696.00	\$86.30
Boyd, M. E.	do.	660.00	
Brashear, Will M.	do.	672.00	
Breslin, James P.	do.	100.00	
Broderson, Morris.	do.	54.00	
Brodrick, Isaac A.	do.	60.00	
Brooks, J. Ernest.	do.	180.00	
Brown, Charles H.	do.	540.00	
Brown, Samuel W.	do.	166.00	
Brown, Walter L.	do.	6.00	
Buford, Elda.	do.	540.00	14.45
Bundrant, Wm. C.	do.	570.00	
Burke, Geo. A.	do.	566.00	
Burkert, Edward L.	do.	10.00	
Burns, Weighman R.	do.	418.00	
Burwell, William.	do.	548.00	80.15
Butts, Henry.	do.	570.00	18.95
Cahill, Edward.	do.	240.00	
Calderwood, James.	do.	354.00	
Callanan, B. G.	do.	110.00	9.10
Campbell, Homer D.	do.	118.00	
Carey, Vincent J.	do.	558.00	
Carriker, Frank G.	do.	38.00	
Casey, John J.	do.	250.00	
Caviel, Andrew B.	do.	176.00	
Chesley, John W.	do.	218.00	
Clark, Albert O.	do.	240.00	
Cleary, Thomas.	do.	240.00	
Cleary, Thos. F.	do.	346.00	5.77
Clemons, Stanley.	do.	6.00	
Coffman, R. E.	do.	540.00	2.35
Connelly, James F.	do.	256.00	
Conner, Dellas W.	do.	48.00	
Conroy, Geo. A.	do.	96.00	
Cope, Charles.	do.	234.00	
Copelan, Samuel L.	do.	698.00	
Coppage, Henry C.	do.	60.00	
Corbett, Charles M.	do.	138.00	
Coulter, Chas. M.	do.	386.00	
Coulter, Irvine.	do.	6.00	
Craig, A. Rile.	do.	562.00	3.50
Craig, C. F.	do.	26.00	
Crosby, Frank.	do.	104.00	12.40
Cully, John.	do.	234.00	
Curry, Aquilla R.	do.	420.00	
Curry, Fay.	do.	156.00	
Curtis, Wilbert A.	do.	672.00	
Davis, Everett W.	do.	642.00	
Davis, Thomas L.	do.	530.00	
Dawson, Gilbert H.	do.	98.00	
De Forest, Wm. H.	do.	6.00	
De Hart, Leon J.	do.	180.00	
Dietrich, Ernest L.	do.	298.00	11.63
Doane, William E.	do.	438.00	5.60
Doubley, Thomas W.	do.	402.00	
Doughman, Isaac H.	do.	420.00	
Driscoll, John J.	do.	248.00	
Driscoll, Nicholas J.	do.	14.00	
Drum, Michael.	do.	238.00	
Edwards, Thomas H.	do.	718.00	
EGgebrecht, Wm. C. H.	do.	540.00	32.30
Elchelberger, A. M.	do.	220.00	
Endsley, Wm. L.	do.	538.00	
Ertaman, Chas. L.	do.	370.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station, and field expenses.
<i>Out of Washington—Cont'd.</i>			
Ervin, Clarence.	Tagger, at \$720.	\$538.00	\$7.75
Eubanks, Oliver P.	do.	588.00	
Falls, John D.	do.	402.00	
Fladness, Sever O.	do.	498.00	
Foard, William E.	do.	676.00	
Foley, Daniel P.	do.	72.00	
Folts, John H.	do.	320.00	
Fortune, Steven G.	do.	660.00	
Franklin, R. M.	do.	600.00	
Frey, Abe B.	do.	60.00	
Frey, Joseph.	do.	402.00	
Friedrichs, Geo., jr.	do.	232.00	
Frizzell, Wm. H.	do.	180.00	
Funk, Charles A.	do.	2.00	
Fusselman, Milton.	do.	540.00	
Galvin, Patrick A.	do.	256.00	
Gardner, Arthur G.	do.	244.00	
Geise, William.	do.	230.00	
Gibson, Francis M.	do.	388.00	14.20
Goldmann, Leon.	do.	238.00	
Grayson, Oscar H.	do.	392.00	60.85
Greenough, A. F.	do.	528.00	
Hadley, Carl E.	do.	351.00	
Haldeman, Wm. J.	do.	366.00	
Hall, Abraham.	do.	250.00	
Hall, Chas. A.	do.	608.00	
Hall, Edward.	do.	10.00	
Hamilton, Thomas B.	do.	686.00	
Harris, Reuben H.	do.	240.00	
Hartman, Samuel.	do.	240.00	
Haughawont, L. L.	do.	512.00	
Hawkins, Jesse H.	do.	720.00	14.60
Hawkins, Robert B.	do.	366.00	
Haynes, Harry W.	do.	346.00	
Hazeldine, Thomas A.	do.	88.00	
Hellreigl, Fred W.	do.	264.00	
Hervey, Hugh H.	do.	400.00	
Hewson, George.	do.	720.00	
Hickman, John L.	do.	672.00	
Higgins, Jacob A.	do.	116.00	
Higgins, J. Willard.	do.	60.00	
Hill, Perry R.	do.	16.00	
Hines, Lindley M.	do.	200.00	
Hobbs, Victor O.	do.	62.00	
Holmes, Brayton A.	do.	490.00	
Holt, Benj. F.	do.	436.00	
Hornlein, Otto.	do.	720.00	
Horrigan, Joseph.	do.	12.00	
Hoylman, Adger A.	do.	526.00	
Hudson, Fredk. W.	do.	420.00	
Hudson, W. H.	do.	314.00	
Huffman, P. J., jr.	do.	666.00	
Hufford, Eldo E.	do.	540.00	
Huhn, Otto W.	do.	554.00	
Hull, Bertram C.	do.	60.00	
Hunter, Theodore A.	do.	32.00	
Hurley, Daniel J.	do.	554.00	
Jacobs, James J.	do.	110.00	
Jones, Frank F.	do.	412.00	27.95
Kaufman, W. D.	do.	12.00	
Keleher, T. F.	do.	582.00	18.26
Kennedy, James B.	do.	232.00	
Kilventon, Walter J.	do.	210.00	
King, Samuel A.	do.	420.00	
Kirk, Joseph L.	do.	606.00	23.25
Kirsch, Gustave.	do.	88.00	18.55
Kniffen, Earl R.	do.	640.00	
Koen, Hardy G.	do.	50.00	77.85
Koontz, Harry E.	do.	540.00	
Kraft, Wm. E.	do.	540.00	
Kruse, Fred.	do.	404.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kull, Wm. R.	Tagger, at \$720	\$170.00	
Lalor, Joseph J.	do.	220.00	
Laster, Geo. T.	do.	568.00	\$18.90
Lawrence, Harvey J.	do.	698.00	
Lee, Oscar R.	do.	566.00	47.90
Leeman, Thos. H.	do.	392.00	
Lentz, Edward S.	do.	60.00	279.95
Lewis, Chas. C.	do.	540.00	
Lobejager, John	do.	262.00	
Logan, John W.	do.	540.00	
Lonnson, Charles	do.	540.00	
McCarthy, Edwin J.	do.	68.00	
McCulloch, Donald	do.	522.00	
McDaniel, Oscar D.	do.	92.00	
McDermott, Thos. F.	do.	42.00	
McDonnell, Wm.	do.	452.00	
McEntyre, Joseph A.	do.	238.00	
McGreevy, Jos. P.	do.	154.00	
McHugh, Patrick	do.	248.00	
McKinney, Ora O.	do.	672.00	
McKinstry, Geo. W.	do.	480.00	
McWilliams, Jos. R.	do.	536.00	
Mahoney, T. H.	do.	10.00	
Marcinski, Frank	do.	540.00	
Marshall, Frank L.	do.	640.00	
Martin, T. J.	do.	56.00	
Maxwell, Walter C.	do.	82.00	
Michael, Chas. E.	do.	558.00	
Midkiff, Henry F.	do.	60.00	
Miller, Oscar V.	do.	68.00	
Mills, Nathan K.	do.	34.00	
Moore, Henry C.	do.	62.00	
Morgan, Paul G.	do.	540.00	
Morrissey, Thos. F.	do.	492.00	
Moss, Clayton F.	do.	538.00	
Mull, Samuel E.	do.	698.00	
Murphy, Glen	do.	382.00	32.15
Murphy, James J.	do.	150.00	
Murphy, John P.	do.	30.00	
Neal, John H.	do.	510.00	
Nuckols, Jacob E.	do.	566.00	
O'Brien, James	do.	250.00	
O'Brien, John	do.	250.00	
Olson, Luther E.	do.	458.00	4.60
Olson, Olaf J.	do.	572.00	35.79
O'Neill, John	do.	252.00	
Orme, F. W.	do.	392.00	
Osborn, H. L.	do.	688.00	
Paden, Charles W.	do.	246.00	
Parks, Virgil H.	do.	174.00	
Patterson, William E.	do.	688.00	
Peppard, Edward A.	do.	540.00	
Peters, George C.	do.	586.00	
Pettis, Albert W.	do.	562.00	
Phettpiace, F. R.	do.	538.00	32.05
Phillips, Isaac B.	do.	582.00	
Phillips, Oscar	do.	608.00	
Phillips, Winfred H.	do.	346.00	
Pierce, Frank	do.	168.00	
Pigott, William	do.	68.00	1.25
Porter, Lee E.	do.	358.00	
Pruitt, S. D.	do.	146.00	
Reardon, John D.	do.	650.00	
Reed, Wesley W.	do.	530.00	
Reeves, Waverly H.	do.	540.00	
Reinhart, Chas. E.	do.	28.00	
Rhoads, Harry	do.	704.00	
Rich, Walter	do.	12.00	
Riley, Frank C.	do.	720.00	
Rinn, Patrick	do.	358.00	
Ritman, William H.	do.	720.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Robinson, Oscar C.	Tagger, at \$720.	\$540.00	
Rucker, John T.	do.	56.00	
Russell, Fred S.	do.	720.00	
Ryan, Joseph.	do.	156.00	
Salsbury, Chas. E.	do.	582.00	
Samuel, Alfred A.	do.	720.00	
Savage, J. B.	do.	600.00	
Schibbsby, L.	do.	234.00	
Schluderberg, Ernest.	do.	540.00	
Schlytter, H. R.	do.	48.00	
Schoerve, H. R.	do.	540.00	
Schumacher, C.	do.	172.00	
Schuster, Henry.	do.	420.00	
Seals, Walter L.	do.	646.00	
Seidler, George.	do.	262.00	
Severance, Glen R.	do.	718.00	
Seybold, Chas. M.	do.	540.00	
Shambeau, Chester E.	do.	56.00	
Shanley, Joseph A.	do.	540.00	
Sharp, Fred M.	do.	613.00	\$3.15
Shattuck, Francis R.	do.	572.00	
Shaffstall, Albert C.	do.	558.00	
Shore, Fred V.	do.	694.00	
Simpson, L. W.	do.	46.00	
Sklenka, Fred.	do.	252.00	
Slagle, Marvin C.	do.	158.00	
Sloat, Henry.	do.	720.00	
Smith, Emory H.	do.	138.00	
Smith, Fred.	do.	254.00	
Smith, Howard C.	do.	290.00	
Smith, Walter E.	do.	490.00	
Sniffin, Charles E.	do.	360.00	11.04
Snyder, Bliss.	do.	90.00	
Snyder, William J.	do.	102.00	
Spurlock, Wm. J.	do.	600.00	
Stackhouse, Thos. E.	do.	698.00	
Stilling, Louis J.	do.	250.00	
Stockstill, W. D.	do.	298.00	
Stone, George W.	do.	720.00	
Stoneburner, J. D.	do.	660.00	
Strehlman, W. G.	do.	420.00	
Streit, John E.	do.	60.00	
Stroud, William C.	do.	572.00	
Sturgis, Zadok.	do.	170.00	
Swint Jacob.	do.	162.00	
Taake, R. E.	do.	498.00	
Taylor, Alfred A.	do.	676.00	
Taylor, Hurd B.	do.	458.00	
Taylor, Major C.	do.	402.00	
Thompson, Henry S.	do.	204.00	
Thompson, James R.	do.	434.00	9.65
Thullen, Chas. F.	do.	650.00	
Tichenor, Walter A.	do.	684.00	
Tims, John, jr.	do.	152.00	
Tompkins, Jos. M.	do.	20.00	
Vandergriff, E. R.	do.	166.00	
Vanscoy, Robt. M.	do.	678.00	2.60
Venn, James.	do.	112.00	
Waddle, Harry P.	do.	540.00	19.88
Waller, Chas. W.	do.	420.00	9.10
Weathers, Elmer L.	do.	152.00	
Weaver, John H.	do.	104.00	
Webb, Johnnie W.	do.	640.00	58.25
Welch, Homer G.	do.	38.00	
Wepfer, Alfred.	do.	10.00	
West, C. L.	do.	540.00	
Wetzel, Geo. H.	do.	518.00	14.85
White, Francis W.	do.	704.00	
White, John D.	do.	720.00	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Wilkinson, James O.	Tagger, at \$720.	\$156.00	
Williams, Fall T.	do.	538.00	
Williams, Homer W.	do.	720.00	
Williams, Wm. E.	do.	508.00	\$6.65
Wiltse, Charles.	do.	22.00	
Wirthwine, Arthur L.	do.	308.00	
Womack, John T.	do.	672.00	
Womack, James E.	do.	248.00	
Woolm, James E.	do.	314.00	8.55
Wright, Burdick E.	Clerk, at \$1,200.	106.67	
Ball, Isaac L.	do.	1,200.00	1.95
Dietrich, Ephraim	Clerk, at \$1,200 and \$1,400.	1,275.00	101.62
Hosetler, Altime.	Clerk, at \$1,200.	1,200.00	
McEnany, Jos. P.	Clerk, at \$1,200 and \$1,400.	1,333.34	
Small, Cyrus K.	Clerk, at \$1,200.	900.00	
Wolf, Max.	Clerk, at \$1,000 and \$1,200.	1,116.66	
Bigley, Chas. J.	Clerk, at \$1,000.	1,000.00	
Conover, Charles	Clerk, at \$1,000 and \$1,200.	1,116.66	
Crawford, Wm. S.	Clerk, at \$1,000.	1,000.00	3.95
Due, Immanuel.	Clerk, at \$1,000 and \$1,200.	1,146.67	
Fitzgerald, J. N.	Clerk, at \$1,000.	1,000.00	
Herrick, Hiram G.	do.	1,000.00	
Hoyt, Albert H.	Clerk, at \$1,000 and \$1,200.	1,150.00	
Luce, E. B.	Clerk, at \$1,000.	83.34	
Miller, Samuel M.	do.	955.55	
Morse, Chas. H.	Clerk, at \$1,000 and \$1,200.	1,150.00	
O'Malley, J. J.	Clerk, at \$1,000.	1,000.00	
Paine, Phelps.	Clerk, at \$1,000 and \$1,200.	1,150.00	
Pew, Chas. S.	do.	1,150.00	
Philpot, Charles W.	Clerk, at \$1,000, \$1,200, and \$340.	245.01	
Schuman, Chas.	Clerk, at \$1,000 and \$1,200.	1,147.23	
Tourtellotte, S. H.	Clerk, at \$1,000.	1,000.00	
Vance, I. N.	Clerk, at \$900 and \$1,000.	958.34	
Alexander, J. O. W.	Clerk, at \$900.	480.00	
Black, Ralph W.	Clerk, at \$900 and \$1,000, and meat inspector, at \$1,000.	979.17	
Busteed, Henry W.	Clerk, at \$900 and \$1,000.	983.34	
Carroll, John H.	Clerk, at \$900.	900.00	
Clark, Geo. W.	Clerk, at \$900 and \$1,000.	983.34	
Grady, Martin P.	Clerk, at \$900.	150.00	
Harris, Albert E.	Clerk, at \$900 and \$1,000.	975.00	
Leighton, Orrin L.	do.	466.67	
Newlove, Harry S.	Clerk, at \$900.	900.00	
Newman, Ben F.	do.	357.50	
O'Brien, Joseph C.	Clerk, at \$900 and \$1,000.	958.34	
Reinsch, Geo. J.	Clerk, at \$900.	627.50	
Schwahn, Ella.	do.	622.50	
Smiley, Arthur R.	do.	900.00	
von Dorn, Calvin W.	do.	900.00	29.72
Workheiser, H. F. R.	Clerk, at \$840.	476.00	
Bally, Wm. E.	Clerk, at \$840 and \$900.	542.00	
Baldwin, Henry B.	Clerk, at \$840.	630.00	
Barrett, James W.	do.	326.67	
Bayliss, Harry A.	do.	690.67	
Belt, Herbert C.	Clerk, at \$840, foreman of taggers, at \$1,000, and veterinary inspector, at \$1,200 and \$1,400.	979.44	22.95
Burson, Wm. M.	Clerk, at \$840.	576.33	
Cole, Myron A.	do.	550.67	17.90
Cooper, Wm. L.	do.	79.33	
Craigie, Francis L.	do.	536.67	
Hughes, George H.	do.	840.00	
Jackson, Edgar.	do.	840.00	
Jones, George S.	do.	574.00	
Littlejohn, H. I.	do.	501.67	
Monnett, Wm. E.	do.	840.00	
Mumm, John.	do.	501.67	
Newberry, George W.	do.	364.00	4.95
Reynolds, Bronte A.	do.	483.00	
Scheid, Arthur H.	do.	515.67	
Suiter, Chas. S.	do.	569.33	
Thompson, Geo. F., jr.	do.	597.33	
Windham, Chas. F.	do.		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Hickman, Jessie.....	Clerk, at \$720 and \$900.....	\$855.00	
Richards, Alice H.....	Clerk, at \$720.....	652.00	
Williams, Marion.....	do.....	436.00	
Le Doux, Oscar M.....	Clerk-typewriter, at \$900.....	350.00	
Hotaling, Ellis K.....	do.....	350.00	
Ellmaker, H. D.....	Clerk-typewriter, at \$840.....	431.67	\$50.20
Hillegass, Harry E.....	do.....	429.33	
Hoff, R. Warren.....	do.....	399.00	
Kitzhofer, Jos. H.....	do.....	177.33	
Osborn, C. F.....	do.....	175.00	
Putnam, L. R.....	do.....	420.00	
Walshe, W. Joseph.....	do.....	436.33	
Moore, Frederick W.....	Clerk, stenographer, and typewriter, at \$900.....	710.00	
Brckett, I. S.....	Clerk, stenographer, and typewriter, at \$600.....	148.33	
Brookington, B.....	Carpenter, at \$4 per diem.....	36.00	
Coles, Richmann.....	Laborer, at \$2.50 per diem.....	765.00	2.25
Tuke, W. F.....	Laborer, at \$2.50 per diem, and meat inspector, at \$1,000.....	649.17	
Costello, Fred.....	Laborer, at \$720.....	18.00	
Hughes, James F.....	Laborer, at \$720, patrol tagger, at \$900, and meat inspector, at \$1,000 and \$1,200.....	871.17	25.19
McDermott, Roger.....	Laborer, at \$720.....	336.00	
Parkerson, Wm. E.....	do.....	264.00	
Beckstead, F. H.....	Laborer, at \$2 per diem.....	564.00	3.35
Burke, James F.....	do.....	22.00	
Coleman, G. J.....	Laborer, at \$2 per diem, and tagger, at \$720.....	662.00	
Davis, John B.....	Laborer, at \$2 per diem.....	210.00	
Deen, James.....	do.....	544.00	
Grable, Hiram.....	Laborer, at \$2 per diem, tagger, at \$720, and classified laborer, at \$840.....	699.00	
Eastman, J. O.....	Laborer, at \$2 per diem, and tagger, at \$720.....	640.00	
Donnan, A. E.....	Laborer, at \$2 per diem.....	194.00	
Harrington, Daniel P.....	do.....	134.00	
Hubbard, Henry F.....	Laborer, at \$2 per diem, and tagger, at \$720.....	628.00	
Ivers, Robert.....	Laborer, at \$2 per diem.....	450.00	
McClure, Stephen A.....	do.....	102.00	
McCune, Stephen.....	do.....	120.00	
Melvin, O. E.....	do.....	616.00	
Menig, Albert.....	do.....	74.00	
Riston, William G.....	do.....	6.00	
Sergeant, F. W.....	Laborer, at \$2 per diem, and tagger, at \$720.....	700.00	
Small, J. M.....	Laborer, at \$2 per diem.....	258.00	
Smith, Wm.....	do.....	244.00	
Watson, W. G.....	do.....	106.00	
Dewey, Edith W.....	Laborer, at \$30 per month.....	273.00	
Lace, Isabella.....	do.....	39.00	
Morrison, Mary.....	do.....	360.00	
Howard, Leonard.....	Laborer, at \$1.50 per diem.....	1.50	
Perry, Harry.....	do.....	1.50	
Stelljes, H. E. A.....	Messenger, at \$360.....	255.00	
Elliott, Ella F.....	Charwoman, at \$0.75 per diem.....	233.25	
Total.....		1,784,379.92	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Abbe, C. M.	\$0.40	Yawman & Erbe Manufacturing Co.	\$211.98
American Lead Pencil Co.	432.75	Zeisenietz, Wm. H.	6.30
Andrews Co., A. H.	2.25		
Andrews Paper Co., R. P.	194.70	Total	8,935.70
Arp, J. H.	11.00		
Autofiller Pen Co.	8.00	<i>Miscellaneous supplies, etc.</i>	
Ballantyne, R. Carter.	235.51	Abell Company, A. S.	10.58
Beavers, G. F.	5.50	Adams, Byron S.	5,520.00
Berkmeyer, Keck & Co.	5.50	Advertiser Co., The	9.00
Brentano's (Incorporated)	2.75	Allen, J. J.	60.00
Buckley & Co. (Limited), J.	4.75	Allen, S.	334.00
Bunker & Fretz.	7.50	American Can Co.	8.60
Burke Co., J. W.	9.50	American Co. (Nashville)	11.56
Burnap Stationery and Printing Co., F. P.	30.00	American Co. (Vicksburg)	11.70
Buxton & Skinner Stationery Co.	30.75	American Felt Co.	9.00
Calloway Co., B. F.	6.25	American Railway Supply Co.	800.00
Chadwick Copying Book Co.	983.59	American Tag Co.	1,335.00
Chamberlain & Taylor Co.	11.00	Andrews Co., A. H.	14.00
Clarke, John S.	4.50	Ardmoreite Publishing Co.	7.75
Cotterel, D. W.	9.50	Argus Leader Co.	9.75
Cunningham, Curtis & Welch.	5.50	Arizona Publishing Co.	9.15
Davison & Co., H. C.	73.10	Armourdale Ice Co.	7.26
Eagle Pencil Co.	36.24	Armstrong Laundry.	14.97
Fisher-McGill Co.	45	Atherton, O. G.	.65
Goldsmith Book and Stationery Co.	3.50	Austin Statesman Co.	5.75
Graves & Son, Jos.	5.00	Ayer, Don C.	198.00
Harger & Blish.	5.50	Babcock, H. C.	308.00
Havens Co., Jos. D.	6.50	Baker, L. R.	316.00
Haskins Co., Wm. H.	40.00	Ballantyne & Sons, Wm.	24.30
Hooper Co., Lewis.	56.42	Bangor Daily Commercial.	3.75
Huston, F. S.	4.00	Barber Creamery Supply Co., A. H.	8.35
Inglis Stationery Co.	14.95	Barber & Ross.	218.83
Jackson, Horace H.	2.45	Barker & Kelly.	22.50
Keystone Printing Co.	5.50	Barnes, E. E.	140.00
Lamb & Tilden.	96.20	Barnes, S. E.	6.00
Lewis & Co., W. Cary.	46.05	Baumgarten Co., Herman.	6.00
Library Bureau.	302.03	Beavers, G. M.	17.10
Lincoln, Fred S.	1.45	Beavers, John M.	31.00
Lindemeyr, Philip.	88.80	Behnke, Albert E.	130.00
McDowell Bros.	7.25	Belo & Co., A. H.	11.50
McKinney & Doubleday.	18.50	Bennett Co.	.75
Malcolm, T. H.	3.00	Bennett, S. E.	360.00
Miller & Co., G. W.	17.50	Bernasco, Joseph.	92.50
Miller & Co., W. R.	11.00	Bertram, E. L.	323.00
Morrison Paper Co., E.	61.50	Blackwell, J. E.	336.00
Office Supply Co.	7.00	Blount, S. L.	2.40
Orchard & Wilhelm Carpet Co.	.40	Brentano's.	30.90
Otto Ulbrich Co.	1.10	Brooks & Co., E. J.	1,451.05
Parker, D. Frank.	490.65	Brougham, J. J.	318.00
Plimpton Manufacturing Co. Div.	11.00	Bruce, Mary E.	42.75
Pusey & Co.	11.50	Brundage, Mrs. Minnie.	48.00
Read & White.	6.25	Buck Manufacturing Co., T. S.	186.30
Schmidt, Fred A.	8.80	Bulletin Pub. Co. (Limited)	12.16
Sharp & Sons, F.	6.00	Burt, S. W.	75.00
Smith Premier Typewriter Co.	30.00	Burman, Herman.	175.00
Smith Manufacturing Co., R. H.	45.05	Butler, Geo. W.	35.83
Southern Stamp & Stationery Co.	8.00	Butte Miner Co.	9.60
Stiles, C. H.	4.25	Cady, J. S., jr.	2.03
Stockett Fiske Co.	13.20	Camden Daily Courier.	11.97
Stoll Blank Book and Stationery Co.	19.50	Capital Journal.	5.33
Stott & Co., Chas. G.	4.10	Capital News Publishing Co. (Limited).	9.60
Stott Stationery Co.	22.25	Carson City News.	21.10
Swayze, W. L.	3,487.41	Carter, N. E.	156.81
Thatcher & Kling.	12.00	Carter & Russell Publishing Co.	7.18
Thomson, C. S.	9.75	Casey, L. E.	6.00
Tower Manufacturing and Novelty Co.	30.34	Charleston Publishing Co.	12.80
Typewriter and Office Supply Co.	2.25	Chicago Car Seal and Manufacturing Co.	240.63
Union Envelope Co.	255.00	Chicago Edison Co.	93.00
United States Envelope Co.	1,268.73	Chicago Towel Supply Co.	10.44
Universal Register Co.	5.50	Church & Stephenson.	1,041.63
Walls, A. C.	1.55	Cincinnati Butchers' Supply Co.	11.20
Ward Co., Samuel.	30.00	Citizen Printing and Publishing Co.	13.20
Wilson Co., Thos. H.	7.00	Clarion Ledger.	12.40
Winch-Slayden Stationery Co.	7.00		
Wyckoff Co.	8.75		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Clarke Co., John B.	\$34.80	Herald Publishing Co. (Portsmouth).	\$10.40
Cole Hardware Company, Hermon.	1.75	Herald Publishing Co. (Shawnee)....	6.10
Columbia Towel Supply Co.	10.25	Herald (Rutland).....	3.40
Commercial News Publishing Co.	4.50	Herald Transcript Co.	6.20
Commercial Publishing Co.	13.20	Higgins, J. G.	6.75
Constitution Publishing Co.	9.60	Hoan & Co., A.	1,050.00
Consumers Co.	102.25	Holtgrewe, Fred.	6.50
Cornwell & Son, G. G.	2.30	Howard, Geo. E.	4,302.36
Cox, B. M.	151.67	Howard Label Co.	158,442.50
Cox, G. E.	34.50	Howe, W. E.	120.00
Crane Co., Wm. M.	29.00	Howland & Ask.	70.00
Crittenton Co., Chas. N.	10.00	Huntington, F. W.	281.00
Daily Alaskan.	7.41	Illinois State Register.	5.30
Daily Mail, The.	7.95	Imler, F. A.	66.00
Daily News Publishing Co.	8.40	Initial Towel Supply Co.	3.05
Dallas News.	11.25	International Seal Co.	180.01
Dameron-Pierson Co. (Limited)	5.00	International Seal and Lock Co.	6,025.00
Darling, Robt.	150.00	Johnson, Albert L.	23.65
Delaware State News Publishing Co.	7.80	Joseph, Jesse.	2.75
Democrat Publishing Co.	9.60	Journal Co. (Kansas City)	12.50
Dennison Manufacturing Co.	100.00	Journal of Commerce and Commer-	
Des Moines Capital.	6.96	cial Bulletin.	9.90
Devere Electric Co.	12.50	Journal Printing Co.	4.24
Dexheimer & Co., H. J.	13.20	Joyce Engraving Co., M.	39.40
Dick Co., A. B.	61.75	Kalamazoo Gazette.	15.84
Dillinger Co., J. S.	9.00	Kann, Sons & Co., S.	6.56
Dispatch Publishing Co.	8.10	Kansas City Stock Yards Co. of Mis-	
Dorrington, J. W.	6.30	souri.	18.00
Du Perow, M.	56.70	Kellogg Switchboard and Supply Co.	8.75
Durant Daily News.	6.00	Kelly Laundry.	1.41
Eagle, R. F.	264.00	Kelly Towel Supply Co.	9.11
Earl and England Publishing Co.	14.60	Ketchum, F. D.	560.00
Eastern Argus Publishing Co.	5.12	Killian, G. P.	7.50
Edmonston, Chas. R.	84.08	Knapp & Co., Geo.	26.00
Elliott & Co., James.	18.50	Kresse Book and Stationery Co.	5.25
Enquirer Co.	21.20	Lamb & Tilden.	229.02
Ergood & Co., J. C.	19.60	Lambie Co., J. B., Inc.	747.62
Espey, John B.	7.36	Lansburgh & Bro.	34.20
Evansville Courier Publishing Co.	18.90	Laramie Boomerang.	8.45
Evening Journal Association.	8.64	Lauterbach, A.	1.50
Evening News Association.	21.60	Leavenworth Times.	11.60
Evening Press Co.	8.50	Leggett & Co., F. H.	12.70
Evening Star Newspaper Co.	16.95	Lewiston Journal Co.	3.30
Evening Telegram.	5.70	Lexington Leader.	7.44
Evening Telegraph Publishing Co.	6.38	Longmans, Green & Co.	15.75
Evening Times.	10.80	Louisville Times Co.	14.75
Fair, The.	29.19	Lowdermilk & Co., W. H.	114.20
Fisher-McGill Co., The.	16.27	Lutz & Co.	37.00
Fisher, W. W.	1.25	Macmillan Co.	36.00
Fleming, James.	426.00	Macy & Co., R. H.	45.30
Fleming, Wm. R.	12.50	Madison Democrat.	13.00
Forington, C. Scott.	5.00	Mann & Co., P.	2.60
Forum Printing Co.	10.00	Marine Towel Supply Co.	7.80
Fowler Manufacturing Co. (Limited)	28.31	Martin & Day Ice and Fuel Co.	10.00
Free Press Association.	8.85	Menagh Co., John S.	4.90
French Bros.	.56	Meridian Star Publishing Co.	9.15
Fulton & Co., C. C.	3.90	Meyer & Bro.	10.00
Gate City Towel Co.	25.52	Miller Lock Co.	107.20
Gilhaus, G. E.	89.07	Minnesota Tribune Co.	11.00
Globe Journal.	19.20	Monarch Typewriter Co.	960.00
Globe Newspaper Co.	12.50	Montana Record Publishing Co.	11.80
Great Bear Spring Co.	68.30	Moore Co., The.	1,121.00
Greenville News Co.	8.40	Morgan & Wright.	268.36
Greer, Frank H.	11.60	Morning News.	12.80
Gregory, Marvin.	75.00	Morning Star.	6.60
Grinsell, J. A.	310.00	Morrison Tent and Awning Co.	21.80
Guard Printing Co.	9.45	Moskowitz, M.	.13
Hanson, C. H.	2.35	Muth & Co., Geo. F.	20.54
Harrington & King Per. Co.	53.25	Nacey Co., P.	134.05
Hartford Daily Times.	7.95	National Electric Supply Co.	77.67
Hauck & Sons, Adam.	6.00	Nawrath, J. P.	88.79
Hawley & Co., T.	.50	Nebraska State Journal.	10.15
Hayden & Co., E. J.	7.00	Neenan, B. J.	62.50
Henry, Alexander.	471.47	Nettleton, F. N.	2.75
Herald Co. (Duluth).	9.00	Nevada State Journal.	2.56
Herald Co. (Salt Lake City).	2.58	New Mexican Printing Co.	8.25
Herald Publishing Co. (Augusta)....	13.20	News Corporation.	7.56

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
News and Observer Publishing Co.	\$10.25	Swett, Chas. P.	\$0.55
News Publishing Co. (Charlotte)	9.60	Swift & Co.	2.10
News Publishing Co. (Nebraska City)	5.20	Tacoma Ledger	9.98
News Publishing Co. (Wilmington)	7.08	Tape Bros.	73.00
News Times Publishing Co.	7.65	Times Mirror Co.	11.80
Nicholson & Son, J. A.	10.00	Times Printing Co. (Chattanooga)	16.50
Nickerson & Collins Co.	30.00	Times Publishing Co.	7.25
Novelty, The	1.20	Times Union	11.70
Oakland Herald Publishing Co.	6.30	Toledo Blade Co.	8.82
O'Brien, Philip M.	6.30	Topeka Capital	5.90
Oklahoma Publishing Co.	5.60	Townsend, N. L.	75.00
Okonite Co. (Limited)	11.00	Transit House Stores	15.25
Oliver Schlemmer Co.	14.20	Tribune Association	33.60
Omaha Electric Light and Power Co.	7.75	Tribune Co. (Chicago)	34.30
Optic Co.	8.45	Tribune Publishing Co. (Cheyenne)	10.08
Otter, John J.	10.96	Tuck, Richard W.	187.00
Pacific Butchers' Supply Co.	5.20	Tuegel, C.	21.25
Parkersburg Sentinel	130.27	Typewriter and Office Supply Co.	9.30
Parks & Co., Geo.	28.55	Underwood Typewriter Co.	3,818.55
Patent Fin Hot Water Heat Co.	14.40	Universal Register Co.	2.75
Pensacola Journal	12.00	Virginian and Pilot Publishing Co.	8.40
People and Patriot Co.	26.00	Vogt, Anton	8.35
Philadelphia Inquirer Co.	27.00	Voight, Edward	1,841.00
Philadelphia Item	6.46	Volunteer Publishing Co.	3,133.78
Pitman, T. T.	11.20	Walbridge & Co.	21.50
Plain Dealer Publishing Co.	10.60	Wallace, A. H.	300.00
Post-Intelligencer Co.	18.88	Washington Post Co.	22.35
Post Publishing Co. (Cincinnati)	16.96	Weaver, R. H.	16.00
Post Publishing Co. (Pittsburg)	8.00	Webster Co., F. S.	1.50
Postmaster (Washington, D. C.)	4.15	Wende, Bernhard P.	360.00
Powers, J. H.	576.00	Western Electrical Co.	5.65
Pratt, Wm. E.	8.50	West Virginia Printing Co.	6.89
Preston & Round Co.	100.00	Wiborg & Hanna Co.	4.80
Probyer Carriage Co.	7.15	Wichita Beacon	17.70
Providence Telegram Publishing Co.	16.50	Wiegand, Martin	21.25
Quastlander, John	10.50	Wiley & Sons, John	3.42
Rand-McNally Co.	13.25	Williams Co., N. A.	8.96
Rapier, Thos. G.	13.65	Withers, Robert A.	8.00
Rau, John C.	28.96	Worcester Post Co.	11.50
Reilly, Hugh	2,230.55	World Printing Co.	12.60
Remington Typewriter Co.	5.50	Zoeckler, Bruno	5.00
Republican Co. (Springfield)	9.75		
Republican Printing Co.	15.00	Total	210,198.59
Revalk & Co., R. E.	180.00		
Rich, Theodore S.	300.00	<i>Furniture.</i>	
Rishel, Albert E.	96	Andrews & Co., A. H.	93.00
Roche, Thomas	38.04	Antique Furniture Co.	17.00
Rudolph & West Co.	10.50	Baker Office Furniture Co.	33.00
Ruggles-Gale Co.	540.00	Bart Dry Goods Co., Wm	67.31
Ryder, J. F.	18.00	Bedell Manufacturing Co.	20.00
San Francisco Call	4.00	Boite Bros. Furniture and Carpet	
Sansbier, W. F.	360.00	Co.	15.00
Schaufler, C. A.	14.00	Bowman Furniture Co.	32.00
Schondau & Lynch	10.60	Bronson Desk Co., R. D.	142.55
Scudder, Edward W.	44.20	Carey, M. P.	12.00
Seamark, Harry F.	6.58	Clark Co., Rex B.	8.00
Sentinel Co.	42.75	Cook Laurence Co.	10.50
Shea, N. H.	10.80	Cooper & Powell Furniture Co.	60.00
Slingo, F. P.	14.17	Coy & Hutchins	54.91
Smith, Herbert M.	640.00	Davidson & Bros., S.	25.65
Smith & Bros. Typewriter Co., L. C.	1.00	Davis-Sortier Co.	43.15
Snyder & Co., E. H.	204.93	Dencer Co., M.	80.00
Southern Printers' Supply Co.	12.40	Derby Desk Co.	102.50
Spartansburg Herald Co.	5.70	Dives, Pomeroy & Stewart	35.75
Spokane Chronicle Publishing Co.	275.00	Drake Furniture and Carpet Co.	5.50
Stafford, J. R.	9.83	Duff & Repp Furniture Co.	16.50
Standard Association	15.75	Dulany Co., Wm. J. C.	6.75
Standard Publishing Co.	10.80	Etnre, Jno. W.	16.25
Star-Independent	15.30	Fair, The	45.25
Star-Journal Publishing Co.	6.48	Fakes & Co.	21.25
Star Publishing Co.	9.00	Globe-Wernicke Co.	45.00
State Company	9.96	Goldsmith Co., B. S.	84.00
State Republican	16.80	Goodman, L. W.	22.00
Steiger & Co., F.	66.00	Greene, J. W.	66.60
Sternkopf Sons, H.	24.60	Hale Desk Co.	10.00
Stuck Yard Hardware and Paint Co.	216.00	Halme & Co.	11.00
Sutton, Clemmons G.			

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Freight—Continued.</i>	
Hax Furniture Co., Louis.	\$20.70	Chicago, Burlington and Quincy Rwy. Co.	\$5.23
Herring Sons & Co., O.	51.90	Chicago Great Western Rwy. Co.	4.40
Himmel & Son, M. L.	22.78	Chicago, Indianapolis and Louisville Rwy. Co.	.52
Hoeke, W. H.	1,223.27	Chicago, Milwaukee and St. Paul Rwy. Co.	2.62
Home Furniture Co.	1.00	Chicago and Northwestern Rwy. Co.	.30
Iowa House Furnishing Co.	29.50	Chicago, Rock Island and Gulf Rwy. Co.	7.69
Jack & Hartley.	44.50	Chicago, Rock Island and Pacific Rwy. Co.	14.68
Jacoby Furniture Co.	36.00	Cincinnati, Hamilton and Dayton Rwy. Co.	.34
Jones & Luberger.	61.00	Cincinnati Northern R. R. Co.	.43
Keena & Drake.	5.00	Cleveland, Cincinnati, Chicago and St. Louis Rwy.	.70
Keith Furniture and Carpet Co., Robt.	45.05	Clute, Alva B.	.18
Kelly, Thomas.	18.75	Delaware, Lackawanna and Western.	.44
Kirkpatrick Furniture Co., J. G.	10.00	Dolan Teaming Co., J. F.	.12
Kistler Stationery Co., M. H.	63.00	Erie R. R. Co.	15.91
Kreiner Co., C. & A.	7.75	Glynn Transfer Co.	11.25
Lansburgh Furniture and Carpet Co., J.	265.00	Harris, Chas.	65.50
Leroy & White.	22.00	Houston and Texas Central R. R. Co.	1.20
Library Bureau.	3,625.01	Illinois Central R. R. Co.	9.13
Lindholm Furniture Co.	35.00	Joy Steamship Co.	.25
Lucas Bros.	29.94	Lake Erie and Western R. R.	.38
McPartland & O'Flaherty	1.35	Lake Shore and Michigan Southern.	3.52
Macy & Co., R. H.	184.23	Lehigh Valley R. R. Co.	1.19
Manges Bros.	79.50	Littlefield, Alvord & Co.	34.60
Martin, Joseph.	16.00	Lloyd Transfer Co. (Incorporated).	.75
Matthews, C. E.	35.00	Maine Central R. R. Co.	.88
Moses & Sons, W. B.	86.65	Mendenhall Transfer Co.	14.96
Murphy, Geo. S.	15.00	Metropolitan Steamship Co.	.58
Neilan Typewriter Exchange.	4.00	Michigan Central & R. Co.	11.55
Norris Safe and Lock Co.	92.00	Missouri Pacific R. R. Co.	2.04
Northwestern Furniture Co.	10.25	New York Central and Hudson River R. R. Co.	4.89
Ogden Furniture Co.	56.55	New York, New Haven and Hartford R. R. Co.	1.97
Panton & White Co.	40.64	O'Heron, John J.	10.50
Phoenix, The.	107.25	Oregon Transfer Co.	.22
Potter & Co. (Incorporated)	61.50	Pennsylvania R. R. Co.	23.88
Reifer Furniture Co. (N. S.)	9.80	Price, John.	30.00
Reindel & Co., Geo. J.	24.00	Snow Forwarding Co.	1.80
Rockwell-Wabash Co.	10.35	Southern Rwy. Co.	.87
Ryan & Co.	49.25	Star Union Line.	3.19
Scruggs, Vandervoort, Barney	12.25	Toledo, Peoria and Western Rwy. Co.	.72
Schupp & Schmidt Manufacturing Co.	12.50	Tyler, Wm. H.	4.50
Siegel, Cooper & Co.	6.75	Union Pacific R. R. Co.	1.43
Sellew, T. G.	410.05	Wabash R. R. Co.	2.48
Schwartz & Son, A.	20.75	Wells, James.	3.47
Spillman & Zealring.	5.00	Total.	440.06
Taylor, O. L.	36.50		
Taylor & Manahan.	13.50	<i>Express.</i>	
Taylor Office Supply Co.	42.40	Adams Express Co.	267.61
Tettenborn & Co.	11.00	Ayer, D. C.	7.80
Thompson Bros.	8.50	United States Express Co.	150.67
Underwood Typewriter Co.	36.00	Total.	426.08
Van Dyk Furniture Co.	109.08		
Voight, Edward.	11.00	<i>Telegraph.</i>	
Wedelstardt Co., Henry.	61.50	Postal Telegraph-Cable Co.	647.17
Weigel Furniture Co.	63.40	Stuart, J. E. D.	.52
Williams Furniture Co.	18.00	Western Union Telegraph Co.	516.15
Wood Co., W. B.	27.00	Total.	1,163.84
Woodward & Lothrop.	632.74		
Yawman & Erbe Manufacturing Co.	1,174.28	<i>Telephone.</i>	
Total.	10,415.09	Armour Packing Co.	36.00
		Bell Telephone Co. of Missouri.	24.35
		Bell Telephone Co. (Philadelphia).	160.00
<i>Freight.</i>			
Atchison, Topeka and Santa Fe R. R. Co.	13.36		
Baltimore and Ohio R. R. Co.	2.33		
Baltimore and Ohio Southwestern R. R. Co.	2.39		
Biglin, Bernard.	10.96		
Boston and Maine R. R.	2.29		
Central R. R. Co. of New Jersey.	1.47		
Chapman, S. M.	101.50		
Chesapeake and Ohio Rwy. Co.	2.55		
Chicago and Alton Rwy. Co.	2.56		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone—Continued.</i>		<i>Rent—Continued.</i>	
Chesapeake and Potomac Telephone Co.	\$127.86	Silber, Arthur M.	\$500.00
Chicago Telephone Co.	176.68	Sioux City Stock Yards Co.	240.00
Colorado Telephone Co.	54.63	Society for Savings Building.	297.00
Cudahy Packing Co.	13.50	Trustee Co.	50.00
Cuyahoga Telephone Co.	18.00	Union Stock Yard and Transit Co.	1,900.00
Fowler Packing Co.	15.00	United Owners' Realty Corporation.	144.00
Frontier Telephone Co.	48.00	Total	18,600.51
Home Telegraph and Telephone Co.	48.00	<i>Gas and electricity.</i>	
Indianapolis Telephone Co.	80.00	Public Service Corporation of New Jersey	5.12
Iowa Telephone Co.	48.00	St. Clair County Gas and Electric Co.	7.15
Kansas City Home Telephone Co.	10.55	University of California	36.00
Kinlock Telephone Co.	54.00	Total	48.27
McGuire, F. C.	5.35	<i>Apparatus, instruments, and laboratory material.</i>	
Maryland Telegraph and Telephone Co.	48.00	American Distributing Co.	185.99
Michigan State Telephone Co.	74.00	Bausch & Lomb Optical Co.	434.86
Missouri and Kansas Telephone Co.	139.50	Bishop & Co., J.	1,639.53
Morris & Co., Nelson	12.00	Cincinnati Butchers' Supply Co.	240.00
Nebraska Telephone Co.	54.00	Daigger, A.	11.25
New England Telegraph and Telephone Co.	256.50	Elmer & Amend.	573.39
New York Telephone Co.	237.05	Evans, Henry	5.50
New York and New Jersey Telephone Co.	151.48	Faxon & Gallagher	23.12
North Eastern Telephone Co.	25.00	Gilman, Z. D.	107.99
Pacific Telegraph and Telephone Co.	36.90	Greiner Co., Emil	49.25
Pacific States Telegraph and Telephone Co.	15.69	Hammond Distilling Co.	22.50
Pittsburgh & Allegheny Telephone Co.	20.00	Hell Chemical Co., Henry	8.40
Providence Telephone Co.	37.35	Justinian Calbre Co.	80.31
Sioux City Telephone Co.	27.00	Leitz, Ernst	4.13
Weehawken Stock Yard Co.	23.70	Mackall Bros.	290.60
Wisconsin Telephone Co.	36.00	Mallinckrodt Chemical Works.	4.80
Total	2,114.09	Oliver Schlemmer Co.	100.00
<i>Rent.</i>		Parke Davis & Co.	40.00
Adams, Emma J. and M. E.	366.93	Pullman, E. J.	8.16
American Radiator Co.	770.00	Redington & Co.	25.94
Belt R. R. and Stock Yard Co.	120.00	Richardson Drug Co.	106.19
Bourbon Stock Yard Co.	122.00	Sargeant & Co., E. H.	3,486.62
Caldwell & Johnson.	40.00	Sharp & Smith.	2.25
Cincinnati Union Stock Yards Co.	180.00	Thomas Co., A. H.	41.35
Denver Union Stock Yards Co.	288.00	Whitall, Tatum Co.	3.50
Dold, Fred	113.33	Wyeth & Bro. (Incorporated), Jno.	1,619.53
E. Buffalo Live Stock Exchange Co.	360.00	Total	9,115.06
Fort Worth Stock Yards Co.	210.00	<i>Printing and binding.</i>	
Fuller, E. M., Agent.	15.00	Public Printer.	10,436.24
Gahan & Byrne.	2,700.00	<i>Travel and station and field expenses.</i>	
Gill, R. T., R. L., A. S., A. A. & C. B.	125.00	Abbe, C. M.	11.08
Grand Trunk Rwy. System.	150.00	Abbott, E. W.	43.48
Hammond Building Co.	287.50	Abel, Louis	115.80
Illinois State Trust Company Bank.	150.00	Ackerknecht, Chas. A.	36.99
Independent Stock Yard Co.	300.00	Ainsworth, Fred'k W.	114.00
Kansas City Stock Yards Co. of Missouri	726.00	Alden, Chas.	56.85
Kirby, S. S.	250.00	Allan, James A.	35.85
Lincoln Trust Co., of New Jersey.	440.00	Allott, Leonard J.	30.35
McDermott, D. J.	385.00	Anders, T. O.	25.30
Machecha Real Estate and Improvement Co., Limited.	317.00	Anderson, F. N.	19.32
Manufacturers' National Bank of Brooklyn.	116.70	Anderson, M. O.	41.16
Mason, Chas. H.	80.00	Andrews, Wm. R.	63.39
Munsey, Frank A.	3,789.96	Andrews, Thomas A.	86.90
Oliver Building (trustees)	900.00	Armstrong, T. L.	1.45
Oyster, James F.	159.34	Ashley, Alex. McC.	48.90
Patterson Safe Deposit Co. and Patterson National Bank.	93.75	Atchison, J. G.	11.60
Pittsburgh Union Stock Yards Co.	180.00	Atchison, J. L.	2.80
Providence Building Co.	200.00	Atherton, Ira K.	35.60
St. Joseph Stock Yards Co.	636.00	Atherton, O. G.	55.10
St. Louis National Stock Yards.	600.00		
St. Paul Union Stock Yards.	300.00		

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Atherton, W. T.	\$28.58	Burson, W. M.	\$22.95
Atwood, E. R.	7.15	Burt, S. W.	50.25
Augusterfer, John A.	22.45	Burwell, Wm.	80.15
Ayer, Don C.	90.00	Busman, H.	143.05
Babson, S. C.	44.00	Butler, G. W.	220.01
Bagshaw, Kenzie S.	31.30	Butts, Henry.	18.95
Bailey, I. H.	86.45	Byers, John.	391.29
Baker, Eustace T.	34.35	Caldwell, Harry.	26.85
Baker, George S.	719.20	Callahan, J. J.	3.17
Baker, H.	24.20	Callanan, B. G.	9.10
Baker, L. R.	132.76	Calph, E. J.	83.60
Baker, Troy H.	46.87	Campbell, Chas. E.	19.26
Baldwin, Wm. A.	22.60	Campbell, C. M.	13.99
Ball, Harry M.	76.80	Campbell, Pearl W.	23.13
Balmer, W. H.	40.68	Canty, Patrick E.	5.65
Banks, Joseph A.	31.25	Cappell, John.	46.51
Barnhart, E. P.	7.85	Carhart, E. R.	12.00
Barr, A. C.	22.50	Carligen, Chas. E.	25.05
Barthold, E. W.	26.00	Carnachan, T. W.	64.90
Barton, Carl M.	5.25	Carrigan, James M.	34.15
Bassett, Jas. J.	25.35	Carroll, C. C.	144.55
Bateman, Roy.	2.00	Casper, A. M.	68.35
Baumann, Ernest H.	35.67	Castor, Thomas.	33.89
Bayler, T. M.	8.95	Chadima, J.	139.85
Beatty, Wm. A.	49.85	Chamberlain, William E.	12.95
Becksted, F. H.	3.35	Cherrington, K. G.	41.75
Beechy, L. P.	76.05	Churchill, W. E.	6.06
Behnke, Albert E.	103.59	Clancy, J. B.	256.11
Behrens, A. D.	330.50	Cleary, Thos. F.	5.77
Bender, John E.	23.50	Clement, C. B.	18.35
Benjamin, F. E.	65.50	Clements, R. L.	17.39
Benner, W. G.	86.30	Clohessey, E. J.	1.80
Bennett, E. A.	2.80	Cloud, J. E.	25.25
Bennett, S. E.	296.07	Cochrane, R. P.	11.58
Bertram, E. L.	547.01	Cock, James H.	5.55
Bird, W. N. D.	29.78	Coffman, Ralph E.	2.35
Blackwell, J. E.	113.55	Cole, C. C.	10.11
Blount, Stephen L.	99.93	Cole, Guy T.	11.35
Blowers, W. K.	6.20	Coleman, Arthur T.	1.90
Boals, T. M.	10.08	Coles, Richman.	2.25
Boazman, James B.	27.24	Collins, Horace R.	21.25
Bond, Geo. A.	87.70	Colson, C. F.	6.55
Bond, S. L.	12.70	Connelly, Alonzo.	11.40
Boone, Frank L.	38.40	Cook, Elisha B.	1.45
Borden, John J.	79.50	Cooper, W. L.	17.90
Bouvier, Leland E.	86.30	Coppock, D. M.	3.45
Bower, W. C.	67.65	Cornyn, John J.	70.20
Bowser, E. B.	21.10	Craig, A. R.	3.50
Boyce, N. V.	79.55	Cramer, C. F.	1.00
Boyer, E. A.	68.20	Crandall, W. W.	74.58
Boyle, T. H.	8.65	Crawford, Jno. W.	90.92
Brady, P. J.	49.50	Crean, Michael.	7.90
Braginton, Frederick.	31.25	Creighton, F.	16.80
Bray, Thomas A.	27.50	Crosby, Frank.	12.40
Breakay, J. J.	12.35	Crossman, E. A.	73.75
Brennan, Thos. A.	14.30	Crow, H. M.	5.05
Brock, R. O.	44.65	Crowley, J. T.	7.95
Brougham, J. J.	272.05	Crumbaugh, L. W.	25.49
Brown, E. W.	351.67	Cullen, David.	44.29
Brown, Geo. S.	43.70	Culver, E. G.	19.80
Brown, H. E.	160.06	Cummings, James H.	9.15
Browne, Wm. F.	10.27	Cummins, Wm. M.	19.50
Bruce, J. G.	1.10	Curran, Thomas.	35.85
Bruette, W. A.	39.63	Dade, J. S.	23.95
Bryan, W. N.	50.72	Daley, J. A.	.90
Buck, J. M.	8.00	Darling, Robert.	310.30
Bucknam, Wm. D.	83.39	Daugherty, W. A.	3.10
Buford, Elda.	14.45	Davis, W. H.	12.00
Bullock, A. D.	68.89	Davis, Wm. F.	21.85
Bundy, Edward A.	6.35	Davis, Wm. R.	9.75
Burbank, Thos. H.	16.00	Davitt, M. H.	11.15
Burch, S. R.	216.92	Day, C. M.	50.30
Burgess, J. L.	34.09	Day, L. Enos.	148.15
Burke, Geo. C.	7.90	Day, W. E.	48.25
Burneson, J. C.	37.35	De Fosset, A. J.	4.40
Burnett, D. C.	136.08	Dell, H. H.	47.91
Burns, E. J.	6.93	Deming, C. W.	195.60

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
De Ronde, J. D.	\$48.62	Gidney, C. A.	\$7.00
Desmond, Timothy J.	70.20	Gilchrist, W. D.	13.10
Devany, Thomas	19.06	Gilmore, F. J.	22.72
De Wolf, F. L.	79.16	Gjertson, A. G.	36.70
Dietrich, Ernest L.	11.53	Glenn, Perry C.	34.15
Dietrich, Ephraim.	1.95	Gilles, D. R.	27.65
Dinkelburg, P. J.	8.17	Goebel, F. J.	13.82
Ditewig, George.	1,136.77	Goff, W. M.	41.25
Dixon, F. J.	14.60	Goodpasture, C. O.	63.05
Doak, H. T.	17.30	Graham, A. E.	210.60
Doane, Wm. E.	6.50	Graham, Ralph	52.95
Domnosky, H. G.	32.15	Grant, Geo. K.	16.00
Donahue, Walter J.	1.30	Grayson, O. H.	60.85
Dorset, Marion	336.04	Green, L. K.	154.38
Dowd, E. P.	79.90	Gregory, Marvin.	29.65
Doyle, P. F.	57.70	Groh, Wm.	224.08
Drout, James E.	2.00	Grove, J. S.	47.60
Drown, C. S.	8.65	Gruner, J. Peter	27.75
Due, Immanuel	3.95	Hadley, F. B.	6.27
Duffy, J. L.	35.10	Hall, T. E.	25.55
Dirtee, C. O.	9.92	Hancock, Henry J.	38.20
Dykstra, F. J.	10.90	Hand, Harry E.	11.37
Eagle, A. F.	31.19	Hans, J. W.	1.45
Eagle, J. G.	107.10	Harris, A. E.	10.70
Eagle, R. F.	87.89	Harris, J. H.	8.55
Eagle, W. W.	13.85	Harris, S. H.	26.30
Eddy, A. F.	3.00	Harrison, R. H.	23.37
Eells, Frank C.	103.00	Harrington, C. F.	11.95
Edgebrecht, W. C. H.	32.30	Hawkins, Jesse H.	14.60
Eichhorn, Adolph	364.25	Hawthorne, Jos. J.	17.10
Elliott, J. A.	4.40	Hayward, W. L.	3.85
Ellmaker, Harlan D.	50.20	Hayes, John J.	52.92
Emery, James A.	155.73	Harvey, Chas. D.	17.85
Ervin, C.	7.75	Haug, C. H.	2.97
Espey, Ora E.	45.15	Healy, Bessie M.	26.70
Esslinger, E. F. G.	69.25	Hedrick, H. A.	147.46
Evans, T. J.	71.10	Hektoen, Ludvig.	70.20
Eysen, Wm. P.	7.60	Heldring, J. J. L.	98.00
Fahey, J. F.	60.90	Helvey, O. W.	6.20
Farley, A. J.	15.80	Henderson, E. P.	40.16
Farrington, A. M.	54.75	Henderson, Frank	7.25
Farthing, C. L.	4.60	Henderson, L. C.	1.75
Faunce, A. L.	101.81	Herrick, Henry B.	45.55
Faunce, Chas. S.	5.12	Herrold, W. C.	6.00
Fauteck, Louis R.	8.65	Hervey, W. E.	7.86
Faville, G. C.	75.10	Hess, O. B.	620.23
Fegan, James	64.30	Hesser, Woodford H.	68.90
Fegley, N. K.	90.05	Hilgert, T. T.	30.71
Fenstermacher, L. S. A.	19.86	Hills, J. V.	41.75
Ferguson, R. B.	45.45	Hirleman, A. L.	154.20
Fess, Frank J.	11.75	Hirschel, Isaak.	7.20
Fetter, Geo. E.	42.22	Hoar, John M.	4.00
Fischbeck, W. F.	7.92	Hollenbeck, J. B.	30.15
Fish, C. S. B.	3.75	Hope, Jas. G.	44.35
Fisk, A. G.	22.00	Hopkins, F. W.	50.02
Fisk, Manuel	27.65	Hopkins, P. R.	33.30
Felming, James	7.30	Horn, Michael J.	162.69
Fortner, W. W.	24.35	Horrigan, J. J.	10.27
Foster, James R.	47.40	Hostetler, A.	101.62
Foster, J. V.	19.00	Houck, U. G.	225.36
Fotheringham, Wm.	78.93	Howard, Clarence Roy.	12.00
Frank, C. A.	2.90	Howe, W. E.	4.05
Franks, J. W.	16.55	Howes, Ben.	61.86
Fretz, H. L.	75.75	Howlett, Louis H.	1.89
Fretz, Warren J.	36.92	Huelsen, J.	299.24
Frey, Ferdinand.	15.45	Huff, L. B.	78.86
Funke, Charlie.	70.20	Hughes, Albert N.	34.55
Gallagher, B. A.	23.75	Hughes, Geo. H.	46.20
Gallagher, H. J., jr.	26.15	Hughes, Jas. F.	25.19
Galt, Sid.	13.15	Hughes, Joseph.	83.75
Garbi, Louis, sr.	7.00	Hult, O. G.	7.5
Geddes, T. A.	10.19	Humbert, G. W.	8.05
Gent, Alfred.	23.15	Hurley, John.	2.00
George, H. H.	216.27	Hunter, Wm. R.	14.72
Gibbs, W. H.	3.00	Huntington, F. W.	99.07
Gibson, F. M.	14.20	Huxley, W. J.	12.30
Gibson, James.	174.99	Hyde, Andrew.	.95

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Hyde, C. W.	\$9.30	McBryde, C. N.	\$289.00
Hyde, P. H.	2.10	McCabe, B. D.	17.50
Ingram, S. R.	5.80	McCabe, Geo. P.	175.05
Irons, Geo. T.	64.50	McCarthy, Wm. F.	4.70
Jackson, Bert C.	8.50	McClelland, R. L.	29.40
Jackson, Freeman H.	69.20	McClelland, Will C.	18.40
Jacobs, E. A.	7.22	McDonough, J. H.	7.75
Jacobs, H. C.	27.75	McEachran, Wm.	75.60
James, P. M.	26.19	McFarland, Claude M.	13.97
Jay, Robert	37.99	McGill, J. L.	6.88
Jenkins, W.	19.70	McGinty, G. B.	149.65
Jennings, W. E.	15.95	McGowan, Bartholomew	17.00
Jerome, Geo.	24.62	McHugh, Wm. O.	24.74
Johnson, G. A.	135.04	McKeown, T. H.	193.55
Johnson, Raymond.	87.55	McLean, W. C.	69.70
Johnston, G. A.	11.95	Mahon, James	33.88
Jones, Albert	28.40	Mallory, E. T.	61.80
Jones, F. B.	20.30	Malone, Edmund J.	13.40
Jones, F. F.	27.95	Maloy, E. J.	55.14
Jones, George H.	44.64	Manning, Michael	59.00
Joss, E. C.	479.40	Marshall, George O.	15.65
Joss, J. W.	11.05	Marshall, Henry	32.05
Jourdan, E. M.	71.65	Marshall, L. G.	4.40
Joyce, Thos.	20.00	Martineau, C. H.	5.60
Kaltwasser, Frank.	27.75	Martins, A. F.	178.23
Kaufman, Siegfried.	4.15	Mattatal, I. C.	1,717.88
Kay, G. A.	22.40	Matteson, S. A.	13.10
Keane, J. S.	39.20	Mauldin, C. E.	151.82
Keleher, T. F.	18.26	Mawer, Geo. C.	19.90
Kelly, James S.	100.25	May, C. A.	41.72
Kennedy, E. D.	74.90	Mayer, O. C.	17.45
Kennedy, Henry D.	84.37	Mead, R. N.	41.25
Keppel, J.	1.30	Meadors, W. H.	9.75
Kern, John.	11.65	Medick, G. H.	10.20
Ketchum, F. D.	97.34	Melly, Geo. L.	54.85
Kling, J. L.	21.65	Melvin, A. D.	562.49
Kirk, Jos. L.	23.25	Metsker, Louis.	83.51
Kirsch, Gustave.	18.55	Meyer, P. F. R.	16.95
Kitzhofer, J. H.	41.55	Middleton, W. G.	33.40
Knepper, A. L.	35.10	Miller, Chester.	105.80
Knodel, W. F.	21.37	Miller, Fred'k.	18.00
Knorr, G. W.	31.40	Miller, H. L.	29.05
Koen, A. R.	46.32	Miller, Joshua.	88.41
Koen, H. G.	77.85	Miller, S. M.	38.55
Koen, John S.	19.60	Minge, B. O.	20.00
Kohl, J. G.	4.25	Mitchell, W. Clyde.	65.45
Kramer, Richard H.	33.25	Mohler, John R.	152.15
Krug, E. A.	27.75	Montague, J. W.	125.95
Lacy, W. J.	43.05	Morrison, R. J.	9.25
Ladson, T. A.	33.57	Moon, R. K.	26.40
Lantz, Matthias S.	218.53	Moore, John J.	47.72
Laster, Geo. F.	16.90	Moore, V. A.	35.50
Lawrence, H. L.	48.26	Moran, John A.	10.15
Lee, F. P.	271.05	Morgan, James B.	20.25
Lee, O. R.	47.90	Morin, C. L.	2.80
Leech, W. W.	3.27	Morrow, C. J.	46.35
Lehr, Wm. G.	6.94	Mosier, Chas. B.	19.10
Leonard, Harry B.	24.25	Moss, C. E.	3.67
Lewinson, Louis.	37.41	Moyer, O. R.	31.52
Love, D. D.	78.95	Mulcahy, D. J.	8.55
Licking, Lewis A.	25.10	Mullooney, P. H. ....	.50
Lightner, L. C.	8.12	Munn, John E.	53.45
Lincoln, Willis B.	55.25	Murdock, J. L.	2.90
Lindburg, O. E.	45.60	Murphy, Glenn.	32.15
Lint, M. C.	39.09	Murphy, J. H.	23.40
Livers, R. C.	26.10	Murphy, M. J.	38.55
Logan, Albert H.	18.67	Myer, Elisha.	131.40
Loman, Fred.	21.35	Myers, Ira M.	8.70
Long, Albert.	112.29	Myers, Willis A.	28.80
Loveberry, Clarence.	4.50	Neil, W. N.	182.12
Luepke, J. F.	5.07	Newberg, G. C.	10.05
Luks, A. E.	36.14	Newlove, H. S.	23.65
Lundell, A. O.	4.58	Newton, H. M.	135.05
Lyle, H. S.	3.25	Nighbert, E. M.	14.75
Lyon, R. F.	7.95	Niven, A. B.	6.22
McBirney, John.	76.65	Ochs, J. J.	6.72
McBride, Archibald.	8.75	O'Connell, M. J.	9.95

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Oelschlegel, G. C.....	\$6.35	Saunders, W. H.....	\$46.20
O'Hern, Jas. F.....	5.75	Schaffter, E. P.....	235.67
O'Keefe, Matthew.....	21.25	Schauffer, C. A.....	521.52
Oldham, J. S.....	13.85	Schmidt, J. P.....	17.93
Olson, L. E.....	4.60	Schofield, Major.....	95.95
Olson, O. J.....	35.79	Schopfer, C. B.....	2.42
O'Neill, J. P.....	49.79	Schultz, E. E.....	21.75
Otis, G. M.....	30.42	Schurman, Chas.....	117.75
Ottermann, J. L.....	1.95	Schwahn, Ella.....	30.00
Owen, F. D.....	154.17	Scott, Thomas W.....	88.29
Pagle, Chas. W., jr.....	1.10	Selby, C. C.....	8.80
Pahlman, J. R., jr.....	5.45	Selby, S. A.....	89.55
Painter, Geo. D.....	92.85	Sevenster, J.....	17.25
Palmer, C. F.....	330.74	Sexton, J. J.....	41.90
Palmer, L. I.....	63.90	Shaffer, H. L.....	37.95
Palmer, W. A.....	8.00	Shale, H. L.....	23.25
Parker, Wm. J.....	18.00	Sharp, Fred M.....	3.15
Parkerson, Chas. A., jr.....	43.77	Sheehy, P. J.....	5.30
Parks, G. H.....	750.74	Sheeran, P. H.....	1.95
Parsons, S. J.....	16.60	Shiells, Hugh.....	260.18
Patton, D. W.....	25.15	Shipley, T. A.....	138.24
Payne, C. F.....	13.55	Shumway, Daniel G.....	141.90
Peacock, B. W.....	96.75	Siegmund, W. C.....	74.60
Perkins, C. R.....	20.97	Simpson, George B.....	23.35
Perkins, L. C.....	7.67	Sindfinger, Chas.....	8.75
Perry, M. T.....	32.68	Sine, John B.....	112.48
Petty, F. O.....	34.70	Singleton, Henry.....	14.80
Phetteplace, F. R.....	32.05	Skidmore, D. I.....	23.70
Pigott, Wm.....	1.25	Sloan, David.....	16.80
Pilchard, M. R.....	4.05	Sloan, J. A.....	124.90
Pinger, Wm. R.....	121.79	Smart, J. J.....	129.59
Pironi, L. J.....	32.90	Smith, H. E.....	21.50
Pistor, A. J.....	1,440.64	Smith, H. M.....	390.41
Pollard, W. S.....	34.07	Smith, Nathaniel B.....	3.35
Pontious, F. L.....	43.65	Smith, Samuel.....	31.76
Pote, Thomas B.....	16.45	Smith, Samuel T.....	31.50
Powell, N. C.....	9.95	Smith, W. B.....	97.65
Price, J. O. F.....	21.00	Smith, Wm. H., jr.....	627.83
Price, T. M.....	201.53	Smith, W. M.....	36.90
Priller, Fred W.....	42.40	Snyder, C. H. P.....	4.10
Puette, Grace.....	31.35	Sniffin, C. E.....	11.04
Puletz, J. W.....	11.64	Snyder, Alva.....	36.20
Purviance, Austin E.....	36.50	Snyder, O. W.....	28.65
Quincy, Thomas.....	11.80	Somerville, Saml, jr.....	17.82
Quinn, P. E.....	28.73	Sorensen, N. C.....	129.80
Quirk, Michael J.....	40.80	Sowers, H. S.....	10.00
Raban, R. M.....	33.07	Sparhawk, Wm. T.....	59.60
Ramsdell, H. R.....	25.43	Spencer, Jesse A.....	70.15
Rathman, F. J.....	10.15	Spraul, Edwin.....	68.95
Reidy, John B.....	57.33	Stafford, Jos.....	36.42
Repp, George E.....	47.60	Stafford, R. J.....	31.25
Reynolds, B. A.....	4.95	Stauffer, J. A.....	5.00
Rich, Theodore S.....	144.25	Steddum, R. P.....	207.40
Richardson, A. G. G.....	31.67	Steere, J. P.....	5.62
Richter, Sprigg C.....	2.50	Stephens, James F.....	41.05
Rierner, J. F.....	14.90	Stevens, Frederick L.....	124.74
Rishel, A. E.....	288.15	Stevens, S. G.....	32.60
Roadhouse, C. L.....	25.70	Stevenson, Harry H.....	5.62
Robinson, L. A.....	5.63	Stewart, Chas. A.....	24.94
Rogers, A. B.....	17.15	Stingley, O. A.....	24.20
Roome, Henry.....	50.59	Stratton, J. J.....	6.43
Roop, A. H.....	56.25	Stuart, J. T.....	25.50
Rose, W. H.....	138.37	Stubbs, S. C.....	7.81
Rosekrans, W. R.....	38.77	Sturges, Frank P.....	30.59
Rothermel, R. O.....	36.87	Suit, F. T.....	29.17
Rumming, W. J.....	6.00	Sullivan, W. D.....	22.97
Rupprecht, R. A.....	.90	Summers, John.....	3.80
Russell, R. C.....	28.95	Sutton, Clemmons G.....	2.00
Ryder, H. R.....	14.55	Swan, C. J.....	7.00
Ryder, J. F.....	532.28	Swanger, Chas. H.....	549.66
Sabourin, N. M.....	14.55	Sweet, James.....	84.42
Sachse, Herman F.....	14.35	Tabor, Allen W.....	24.06
St. Clair, F. P.....	11.00	Talbert, Joseph F.....	5.20
Sanderson, O. M.....	45.50	Thackaberry, Joseph J.....	61.28
Sandy, J. T.....	4.98	Thomas, A. J.....	8.13
Sappington, Morey A.....	67.85	Thomas, L. L.....	19.35
Sartor, Scott.....	9.50	Thomas, R.....	14.80

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Meat inspection, Bureau of Animal Industry, 1907, \$3,000,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Thomas, R. H.	\$119.20	Weagley, C. B.	\$32.18
Thompson, Harry Q.	137.94	Webb, J. W.	58.25
Thompson, Jas. K.	38.86	Webster, J. H.	173.35
Thompson, J. R.	9.65	Weeks, L. C.	34.85
Thompson, R. E. L.	62.26	Weihe, Walter E.	148.19
Thompson, Wm.	209.57	Welch, W. H.	18.00
Tillery, Eby A.	22.45	Wende, B. P.	200.83
Tindall, W. S.	24.10	Wentworth, J. A.	9.38
Tippett, W. T.	7.80	West, W. L.	28.62
Townsend, N. L.	196.72	West, Walter M.	24.90
Traverse, F. P.	14.16	Wetzel, G. H.	14.85
Trees, Oliver P.	28.80	Wetzel, Raymond W.	29.65
Treloar, D. C.	69.25	White, Thomas.	256.46
Trone, W. O.	5.35	White, Timothy P.	14.30
Tuck, R. W.	80.27	Wiley, Morris C.	21.75
Van Allstyne, Wm. C.	9.25	Wilkens, Henry	17.29
Vanscoy, Robt. M.	2.60	Williams, M. D.	11.30
Virchow, A. G.	2.90	Williams, W. E.	6.65
Vogt, Louis	42.37	Willio, M. W.	45.55
Volz, Wm. F.	11.30	Wilson, A. H.	19.70
Waddle, Harry P.	19.88	Wilson, James	390.39
Wagner, C. L.	8.80	Winant, Frank I.	97.30
Wagover, C. O.	47.67	Wolf, Max	129.48
Walker, E. L.	31.60	Wood, Geo. W.	21.15
Walkley, S. J.	12.30	Wooden, Morris	185.34
Wallace, A. H.	352.95	Woollen, D. Murton	175.60
Waller, C. W.	9.10	Woolfolk, G. H.	34.90
Waller, Harry N.	229.16	Woolsey, C. W.	14.50
Walls, A. C.	79.43	Wootton, Wm. C.	22.50
Walter, Harry K.	124.73	Worcester, W. W.	18.00
Ward, E. K.	65.10	Workheiser, H. F. R.	29.72
Ward, G. R.	39.00	Wray, W. H.	111.21
Ward, G. W.	9.60	Wright, B. E.	8.55
Warner, G. D.	1.05	Young, G. D.	44.45
Washburn, Leo	10.55		
Watkins, S. E.	15.05	Total.	44,607.91
Watson, Michael F.	91.40		

Total amount of appropriation..... \$3,000,000.00

Total expenditures under above groups..... 2,159,154.22

Unexpended balance..... 840,845.78

Repayments to credit of appropriation..... 2.13

Net unexpended balance..... 840,847.91

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$82,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, Leslie J.	Veterinary inspector, at \$1,600 and \$1,800.	\$1,056.67	
Parker, Joseph W.	Veterinary inspector, at \$1,600.	946.66	
Patton, Don W.	do.	355.55	
Payne, A. J.	Veterinary inspector, at \$1,600 and \$1,800.	981.67	
Clawson, Clarence A.	Veterinary inspector, at \$1,500.	533.33	
Ellenberger, W. P.	Veterinary inspector, at \$1,500 and \$1,800.	1,115.00	
Hanawalt, D. C.	Veterinary inspector, at \$1,500 and \$1,600.	879.99	
Hopkins, Fred'k W.	Veterinary inspector, at \$1,500.	291.67	
Jackson, Roy E.	Veterinary inspector, at \$1,500 and \$1,600.	938.33	
Kiernan, J. A.	do.	525.00	
Lincoln, Willie B.	do.	609.44	
Meadors, Willis H.	do.	342.78	
Murphy, Wilbur J.	Veterinary inspector, at \$1,500, \$1,600 and \$1,800.	973.34	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Murray, Frank E.	Veterinary inspector, at \$1,500 and \$1,600.	\$659.73	
Stewart, W. J.	Veterinary inspector, at \$1,500, \$1,600 and \$1,800.	813.89	\$701.66
Burgett, John L.	Veterinary inspector, at \$1,400.	291.66	
Coleman, Arthur T.	do.	132.23	
Everly, Ora W.	do.	322.77	
Fry, William A.	do.	711.67	
Gallagher, B. A.	do.	421.94	
Graham, Ralph.	do.	291.66	
Hiatt, Wm. L.	do.	859.44	
McFarland, Claude M.	Veterinary inspector, at \$1,400 and \$1,600.	493.89	
MacKellar, Wm. M.	do.	971.66	
Nightbert, Erasmus M.	Veterinary inspector, at \$1,400.	540.56	
Owen, Thomas M.	do.	824.45	955.68
Raque, Chas. A.	do.	700.00	
Baumann, Ernest H.	Veterinary inspector, at \$1,200.	253.33	
Beattie, Robert S.	do.	610.00	
Boazman, James B.	do.	333.33	
Buffington, Ralph M.	do.	376.67	
Caldwell, Harry.	do.	326.67	
Conley, Charles C.	do.	250.00	
Dennis, Vernon A.	Veterinary inspector, at \$1,200 and \$1,400.	611.67	
Drummond, Robt. H.	Veterinary inspector, at \$1,200.	276.67	
Dumbauld, Harry.	do.	350.00	
Eagle, Alexander F.	do.	256.67	
Harrington, D. W.	do.	566.67	311.35
Henderson, Edwin P.	do.	373.33	
Hood, H. B.	do.	620.00	
Marshall, Henry.	do.	240.00	
Musson, Robt. C.	do.	10.00	
Myers, Murray J.	do.	430.00	
Myers, Willis A.	do.	420.00	
Paul, Arthur.	do.	600.00	
Rigdon, Frank.	do.	200.00	
Robards, Jesse.	do.	250.00	
Rosenberger, M.	do.	610.00	
Schofield, Major.	Veterinary inspector, at \$1,200 and \$1,400.	511.67	
Skrable, Frank L.	Veterinary inspector, at \$1,200.	123.33	
Stewart, Chas. A.	do.	430.00	
Thomason, Hugh.	do.	693.33	312.07
Thrower, J. D.	do.	100.00	
Warner, Dick E.	do.	426.67	
Washburn, Leo.	do.	283.33	
Weagley, Clinton B.	do.	276.67	
West, W. L.	Veterinary inspector, at \$1,200 and \$1,400.	306.10	
Butler, Tait.	Expert in tick eradication, at \$6.67 per diem.	120.06	114.19
Cary, C. A.	Expert in tick eradication, at \$200 per month.	186.67	214.93
Curtice, Cooper.	do.	946.67	
Klein, Louis A.	Expert in tick eradication, at \$200 per month. and expert in Texas fever, at \$200 per annum.	350.54	
Jorden, William D.	Live stock agent, at \$1,400.	770.00	
McCunningham, Daniel.	do.	692.22	
Hill, W. F.	Live stock agent, at \$1,200.	83.33	
Emery, Frank E.	Agent in tick eradication, at \$1,800.	940.00	769.86
Pettibone, A. H.	Agent in tick eradication, at \$1,500.	875.00	494.22
Connell, Robt. M.	Agent in tick eradication, at \$4.75 per diem.	698.25	125.01
Saunders, J. B.	do.	204.25	
Williams, John S.	do.	646.00	33.45
Eldridge, R. W., jr.	Agent in tick eradication, at \$1,000.	291.67	33.15
Eldridge, R. W., sr.	do.	333.33	211.23
Getty, O. H.	do.	541.67	24.00
Gibson, Chas. H.	do.	591.66	
Gourley, Thomas M.	do.	413.88	298.05
Hahn, Royal H.	do.	591.66	637.40
Hunt, Ernest D.	do.	441.67	107.33
Kooker, Mark.	do.	250.00	
Lane, Givens.	do.	527.77	
Lukens, Chas. F.	do.	527.78	250.16
Merritt, Joseph G.	do.	300.00	
Morledge, Ralph.	do.	558.33	459.65

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Parker, A. Otis	Agent in tick eradication, at \$1,000.	\$197.22	\$159.600
Rubel, Chester W.	do	258.33	
Squires, J. H.	do	552.77	787.59
Chapin, Dwight Doe	Agent in tick eradication, at \$840.	322.00	303.96
Cole, Wm. W.	do	189.00	
Kelsay, T. R.	do	154.00	28.40
Lewallen, W. M.	do	487.67	363.24
Pratt, Richard T.	do	403.67	633.31
Sparkman, Isaac L.	do	156.33	
Treeman, Fred D.	do	217.00	157.29
Norwood, A. D.	Agent in tick eradication, at \$720.	78.00	
Norwood, W. M.	do	92.00	
Ellis, J. F.	Agent in tick eradication, at \$50 per month.	148.33	147.00
Foster, I. N.	do	70.00	131.61
Fry, David W. S.	Agent in tick eradication, at \$50 per month and \$4 per diem.	352.00	241.18
Hudson, J. S.	Agent in tick eradication, at \$50 per month.	105.00	137.00
McClure, Robt. B.	do	53.33	22.50
Mize, T. W.	Agent in tick eradication, at \$50 per month and \$4 per diem.	341.67	193.73
Park, A. B.	Agent in tick eradication, at \$50 per month.	130.00	
Quillian, Chas. M.	do	150.00	
Shelton, E. W.	do	146.67	
Smith, James S.	do	93.33	109.75
Underwood, H. B.	Agent in tick eradication, at \$50 per month and \$4 per diem.	282.00	174.10
Lenton, W.	Agent in tick eradication, at \$500.	88.89	
Willoughby, C. L.	Agent in tick eradication, at \$1 per month.	10.00	110.22
Baldwin, Wm. A.	Stock examiner, at \$900.	207.50	
Bushong, John A.	Tagger, at \$720.	72.00	
Lentz, Edward S.	Tagger, at \$720 and \$840.	487.00	
Harris, Albert E.	Clerk, at \$1,000.	402.78	
Ulmann, Oscar.	Clerk, at \$900.	427.50	
Total		47,259.49	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$82,500."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Bell Co., Incorporated	\$3.75	Gibson, C. H.	\$161.00
Parker, D. Frank	30.00	Gourley, Thos. M.	141.33
Ryan Co., W. B.	5.00	Graham, Ralph	187.50
Total	38.75	Hiatt, Wm. L.	477.50
<i>Miscellaneous supplies, etc.</i>		Hunt, E. D.	122.50
Allen, L. J.	265.00	Jordan, Wm. D.	236.00
Barber & Ross	.50	Joyce Engraving Co., Maurice	1.00
Beattie, Robt. S.	143.50	Lane, Givens	161.00
Buffington, R. M.	272.50	Lukens, C. F.	222.50
Burgitt, J. L.	87.50	McCunningham, David	172.67
Chapin, Dwight D.	270.00	Merritt, Joseph G.	128.00
Clawson, Clarence A.	302.50	Morledge, Ralph	300.00
Cole, W. W.	202.50	Nation, W. C.	34.00
Conley, C. C.	87.50	Pettee & Co., W. J.	77.00
Dennis, Vernon A.	181.00	Rigdon, Frank	150.00
Dumbauld, Harry	187.50	Robards, Jesse	75.00
Elkin Hardware Co.	11.25	Texas Company	165.56
Fry, Wm. A.	168.00	Treeman, Fred D.	73.50
Gallagher, B. A.	87.50	Underwood Typewriter Co.	82.50
		Warner, Dick E.	310.00
		Total	5,543.31

BUREAU OF ANIMAL INDUSTRY--Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 ■ "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$32,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Travel and station and field ex- penses—Continued.</i>	
Bass & Harbour Furniture and Car- pet Co.	\$47.00	Everly, O. W.	\$369.36
Fleenor Furniture Co.	50.30	Faville, G. C.	42.75
Johnston Co.	26.00	Foster, I. N.	131.61
Lansburgh Furniture and Carpet Co., Julius.	54.00	Frazier, F. A.	7.97
Woodward & Lothrop.	16.33	Fry, D. W. S.	241.18
Total.	193.63	Fry, Wm. S.	462.34
<i>Freight.</i>		Gallagher, B. A.	306.50
Chesapeake and Ohio Rwy. Co.	4.90	Getty, Othello H.	24.00
Louisville and Nashville R. R. Co.	84.82	Gibson, Chas. H.	212.00
Total.	89.72	Good, H. H.	16.70
<i>Telegraph.</i>		Gourley, Thos. M.	228.00
Postal Telegraph-Cable Co.	16.06	Graham, Ralph.	64.83
Western Union Telegraph Co.	31.99	Hahn, Royal H.	584.81
Total.	48.05	Hanawalt, David C.	627.23
<i>Telephone.</i>		Harbison, G. W.	11.02
Cumberland Telegraph and Tele- phone Co.	34.51	Harris, A. E.	23.30
<i>Rent.</i>		Harrington, D. W.	235.05
Krise, P. A.	60.00	Haston, D. L.	14.25
<i>Apparatus, instruments, and labora- tory material.</i>		Henderson, E. P.	299.08
Bausch & Lomb Optical Co.	43.88	Hiatt, Wm. L.	277.48
<i>Travel and station and field expenses.</i>		Holloway, J. H.	9.57
Abel, Joseph.	67.75	Hood, H. F.	369.30
Allen, Leslie J.	321.13	Hopkins, F. W.	98.75
Andress, Wm. R.	34.25	Hudson, J. S.	137.00
Baldwin, Wm. A.	433.65	Hunt, Ernest D.	107.33
Baumann, Ernest H.	280.96	Jackson, Roy E.	382.31
Beattie, J. G.	41.17	Jarvis, G. W.	15.35
Beattie, Robert S.	181.10	Jordan, Wm. D.	7.97
Boazman, James B.	178.92	Kelsay, T. R.	284.90
Bowers, S. B.	9.70	Kiernan, J. A.	28.40
Browning, G. W.	32.49	Klein, Louis A.	505.50
Buffington, R. M.	96.86	Klooken, Mark.	208.43
Burgett, John L.	75.08	Lane, Givens.	256.76
Burkhalter, J. D.	6.56	Lentz, Edward S.	104.10
Bushong, J. A.	37.30	Lentz, G. W.	209.82
Butler, Tait.	114.19	Lewallen, W. M.	14.50
Caldwell, Harry.	373.05	Lowrey, E. H.	291.98
Cary, C. A.	214.93	Lincoln, Willis B.	15.35
Chapin, Dwight D.	291.66	Lukens, Chas. F.	225.77
Clawson, Clarence A.	107.46	McCabe, Geo. P.	250.16
Coffy, J. P.	38.70	McClure, Robt. B.	50.10
Cole, W. W.	76.39	McCuningham, Daniel.	22.50
Coleman, Arthur T.	61.02	McFarland, Claude M.	422.24
Conley, Chas. C.	29.30	Mackellar, W. M.	505.93
Curtice, Cooper.	590.00	Marshall, Henry.	566.90
Davis, H. F.	18.80	Martin, R. M.	160.98
Davis, J. H.	14.25	Mauldin, C. E.	35.36
Dean, Albert.	130.29	Meaders, F. M.	86.10
Dennis, Vernon A.	219.85	Meadors, W. H.	30.30
Drummond, Robt. H.	223.41	Melvin, A. D.	208.19
Dumbauld, Harry.	113.04	Merritt, Jos. G.	9.00
Eagle, A. F.	293.00	Miller, Ira.	60.10
Echols, B. C.	3.75	Mize, T. W.	7.75
Eldridge, Romeyn W., jr.	33.15	Morledge, Ralph.	193.73
Eldridge, Romeyn W., sr.	211.23	Murphy, W. J.	423.87
Ellenberger, W. P.	714.82	Murray, F. E.	826.49
Ellis, J. F.	147.00	Musser, Robt. C.	359.87
Emery, Frank E.	241.80	Myers, Murray J.	54.35
Enochs, Nathan.	25.70	Myers, Willis A.	646.16
		Nighbert, F. M.	484.22
		Noyes, R. E.	431.74
		Owen, Thos. M.	27.20
		Pack, Bennette.	298.30
		Park, A. B.	13.85
		Parker, A. Otis.	198.57
		Parker, Joseph W.	159.60
		Patton, D. W.	496.11
		Paul, Arthur.	147.25
		Payne, A. J.	472.20
		Pennington, J. F.	539.75
		Pettibone, A. H.	19.60
		Pfaffman, G. M.	418.91
		Potter, G. M.	21.25
		Pratt, R. F.	60.12
		Price, J. O. F.	103.16
			29.50

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$82,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Quillian, C. M.	\$194.64	Steddom, R. P.	\$88.38
Ragland, M. J.	15.79	Stewart, Chas. A.	188.20
Ransom, B. H.	166.45	Stewart, W. J.	556.35
Raquel, Chas. A.	389.27	Stone, I. R.	20.80
Rigdon, Frank	86.06	Swain, J. L.	14.33
Robards, Jesse	75.04	Thomasson, Hugh	298.07
Robbins, Hartwell	96.75	Treeman, Fred D.	112.73
Rodibaugh, S. J.	51.89	Underwood, H. B.	174.10
Rosenberger, M.	487.82	Wallace, Willis A.	24.10
Rubel, Chester W.	122.00	Warner, Dick E.	254.62
Sailey, J. C.	19.60	Washburn, Leo	114.99
Schofield, Major	439.56	Waters, J. T.	24.85
Shelton, E. W.	238.80	Weagley, C. B.	182.51
Shipley, H. R.	11.40	Weihe, Walter E.	38.10
Skrable, F. L.	76.34	West, W. L.	352.96
Smallmon, D. M.	11.30	Whitson, M. E.	20.40
Smith, James S.	109.75	Willoughby, C. L.	110.22
Sparkman, I. L.	37.80		
Squires, J. H.	342.58	Total	27,976.51

Total amount of appropriation.....\$82,500.00
 Total expenditures under above groups.....81,287.85

Unexpended balance.....1,212.15
 Repayment to credit of appropriation......13

Net unexpended balance.....1,212.28

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907-8, \$25,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Allen, Leslie	Veterinary inspector, at \$1,800	\$435.00	
Ellenberger, W. P.	Veterinary inspector, at \$1,800 and \$2,000	451.67	
Murphy, Wilbur	Veterinary inspector, at \$1,800	435.00	
Payne, A. J.	Veterinary inspector, at \$1,800 and \$2,000	451.67	
Stewart, Walter J.	Veterinary inspector, at \$1,800	435.00	
Hanawalt, David C.	Veterinary inspector, at \$1,000 and \$1,800	420.01	
Jackson, Roy E.	do.	420.01	
MacKellar, Wm. M.	Veterinary inspector, at \$1,000, \$1,800, and \$2,000	436.68	
Parker, Joseph W.	Veterinary inspector, at \$1,000 and \$1,800	420.01	
Dennis, Vernon A.	Veterinary inspector, at \$1,400	338.33	
Fry, Wm. A.	Veterinary inspector, at \$1,400 and \$1,600	371.66	
Hiatt, Wm. L.	Veterinary inspector, at \$1,400 and \$1,800	405.00	
Jorden, W. D.	Veterinary inspector, at \$1,400	338.33	
McCunningham, Dan.	do.	105.00	
Owen, Thomas M.	do.	338.33	
Raque, Chas. A.	Veterinary inspector, at \$1,400 and \$1,800	405.00	
Schofield, Major	Veterinary inspector, at \$1,400 and \$1,600	371.66	
Beattie, Robt. S.	Veterinary inspector, at \$1,200	90.00	
Harrington, D. W.	do.	10.00	
Hood, Harvey B.	Veterinary inspector, at \$1,200 and \$1,600	356.66	
Paul, Arthur	do.	356.66	
Rosenberger, M.	Veterinary inspector, at \$1,200 and \$1,400	323.33	
Thomason, Hugh	Veterinary inspector, at \$1,200	206.67	
Emery, Frank E.	Agent in tick eradication, at \$1,800	435.00	
Pettibone, A. H.	Agent in tick eradication, at \$1,500	362.50	
Gibson, Chas. H.	Agent in tick eradication, at \$1,000	75.01	
Gourley, Thos. M.	do.	241.67	
Hahn, Royal H.	do.	241.67	
Lane, Givens	do.	75.01	

BUREAU OF ANIMAL INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriations
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907, \$25,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Merritt, Joseph G.	Agent in tick eradication, at \$1,000.	\$75.01	
Morledge, Ralph.	do	241.67	
Squires, J. H.	do	241.67	
Chapin, Dwight D.	Agent in tick eradication, at \$840.	203.00	
Lewallen, W. M.	do	203.00	
Pratt, Richard T.	do	203.00	
Treeman, Fred D.	do	203.00	
Butler, Tait.	Agent in tick eradication, at \$6.67 per diem.	86.71	
Connell, R. M.	Agent in tick eradication, at \$4.75 per diem, and \$1,200 per annum.	337.50	
Williams, John S.	Agent in tick eradication, at \$4.75 per diem.	361.00	
Fry, D. W. S.	Agent in tick eradication, at \$4 per diem.	276.00	
Mize, T. W.	do	280.00	
Underwood, H. B.	do	280.00	
Cary, C. A.	Expert in tick eradication, at \$200 per month.	60.00	
Klein, Louis A.	Expert in Texas fever, at \$200 per annum.	15.00	
Ulmann, Oscar.	Clerk, at \$900.	22.50	
Lentz, E. S.	Tagger, at \$840 and \$900.	205.50	
Total		12,667.10	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Eradicating cattle ticks, Bureau of Animal Industry, 1907-8, \$25,000."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Allen, L. J.	\$135.00	Hiatt, Wm. L.	\$187.50
Beattie, R. S.	31.50	Jorden, Wm. D.	101.50
Chapin, Dwight D.	187.50	Lane, Givens.	31.50
Connell, R. M.	37.50	McCunningham, Daniel.	31.50
Dennis, Vernon A.	114.00	Merritt, Joseph G.	31.50
Fry, Wm. A.	101.50	Morledge, Ralph.	137.50
Gibson, C. H.	31.50	Treeman, Fred D.	101.50
Gourley, Thos. M.	174.00		
Hahn, Royal H.	86.00	Total	1,521.00

Total amount of appropriation..... \$25,000.00

Total expenditures under above groups..... 14,188.10

Unexpended balance which is available during fiscal year 1908..... 10,811.90

RECAPITULATION.

Statutory salaries.....	\$76,642.76
Lump-fund salaries:	
In Washington.....	173,899.65
Outside of Washington.....	2,235,770.36
Stationery.....	14,472.48
Miscellaneous supplies and services, equipment, books, machinery, etc.....	287,283.45
Furniture.....	15,875.85
Fuel.....	858.65
Freight.....	1,244.07
Express.....	1,202.28
Telegraph.....	1,498.22
Telephone.....	2,882.31
Rent.....	25,861.42
Gas and electricity.....	1,670.38
Apparatus, instruments, and laboratory material.....	17,853.30
Printing and binding.....	11,769.10
Travel and station and field expenses.....	244,819.41
Total for entire Bureau of Animal Industry.....	3,113,603.69

BUREAU OF ANIMAL INDUSTRY—Continued.

RECAPITULATION—Continued.

Total amount of appropriations.....	\$4,054,480.00
Total expenditures under above groups.....	3,113,603.69
Unexpended balance.....	940,876.31
Repayments to credit of appropriations.....	55.88
Net unexpended balance on September 30, 1907.....	940,932.19
Amount available in fiscal year 1908.....	10,811.90
Outstanding liabilities (estimated).....	930,120.29
Balance to be turned back in Treasury (estimated).....	11,504.85
	918,615.44

PROJECTS.

The principal projects conducted by the Bureau of Animal Industry during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

MEAT INSPECTION.

This work was carried on at 708 establishments, located in 186 cities and towns. It covers the ante-mortem inspection of animals to be slaughtered and the post-mortem inspection of their carcasses, the reinspection of meats and meat food products prepared therefrom, the supervision of processes of preparation of meats and meat food products and the branding or other marking of wholesome carcasses, parts, and meat food products prepared for interstate or export trade, and the issuance of certificates to accompany export products; also the condemnation and disposition of carcasses, parts of carcasses, and meat food products that are found to be unwholesome and unfit for human food. The cost of this work for the year was \$1,822,886.13 for salaries, \$38,511.85 for traveling expenses, \$276,988.29 for supplies and miscellaneous items—a total of \$2,138,386.27.

ERADICATION OF SCABIES IN SHEEP AND CATTLE.

This work was carried on principally in the range States and Territories, and at feeding stations and stock yards. It involves the inspection and dipping of large numbers of cattle and sheep, the issuance of certificates, and the supervision of transportation and cleaning of cars. The cost was \$216,114.97 for salaries, \$110,256.44 for traveling expenses, \$7,021.31 for miscellaneous items—a total of \$333,392.72.

ERADICATION OF CATTLE TICKS.

This work, done in cooperation with State and Territorial authorities, was inaugurated and conducted in 12 States and the Territory of Oklahoma. It is carried on mainly in areas contiguous to the Texas fever quarantine line, and includes the inspection of cattle, the location of infected animals and premises, their reinspection, and their treatment, or supervision, or direction of same, with a view to freeing such areas of Texas fever ticks, in order that the quarantine may be removed therefrom. The cost was \$101,844.88 for salaries, \$45,102.39 for traveling expenses, \$19,888.68 for supplies and miscellaneous items—a total of \$166,765.95.

SPECIAL INVESTIGATIONS.

This work consists in the investigation of reported outbreaks of disease in the different States, and has for its purpose the repression of animal diseases by cooperation with the State authorities. The cost of this work was \$1,908.34 for salaries, \$1,697.10 for traveling expenses, \$197.65 for miscellaneous expenses—a total of \$3,803.09.

INSPECTION OF SOUTHERN CATTLE.

This work covers the enforcement of the quarantine against the area infested with ticks, which convey the disease generally known as Texas or southern fever, the supervision of the movement of cattle therefrom and of their transportation and handling in stock yards, and cleaning of cars in accordance with the regulations. The cost was \$56,279.81 for salaries, \$6,038.64 for traveling expenses, \$3,687.09 for miscellaneous items—a total of \$66,005.54.

SCIENTIFIC INVESTIGATIONS RELATING TO ANIMAL DISEASES.

This work is carried on for the purpose of studying the causes of diseases affecting animals and of ascertaining the methods best adapted for controlling and curing them. It includes investigations and experiments along various lines, the preparation and distribution of blackleg vaccine, tuberculin, and mallein, and requires the maintenance of laboratories, an experiment station, and a library. The cost was \$86,265.03 for salaries, \$2,751.85 for traveling expenses, \$35,831.57 for supplies and miscellaneous expenses—a total of \$124,848.45.

INVESTIGATIONS IN ANIMAL HUSBANDRY AND EXPERIMENTS IN BREEDING AND FEEDING.

This work includes experiments in animal breeding and feeding in cooperation with State experiment stations, the collection of information relating to the breeding and feeding of farm animals, and the supervision of pedigree-record associations. The cost was \$21,623.69 for salaries, \$4,456.36 for traveling expenses, \$12,151.69 for miscellaneous expenses—a total of \$38,231.74.

DAIRY INVESTIGATIONS AND INSPECTION OF DAIRY PRODUCTS.

This work covers general investigations in dairy subjects; special lines of work relating to dairy organizations, laws, and development of foreign markets; investigations in the manufacture of dairy products; inspection of dairy exports, and of factories and markets for renovated butter. The cost was \$58,777.18 for salaries, \$23,278.79 for traveling expenses, \$11,878.22 for miscellaneous items—a total of \$93,934.19.

INSPECTION OF ANIMALS FOR EXPORT.

This work is carried on at the more important stock yards, ports on the Atlantic and Pacific seaboard, and at Canadian and Mexican border points, and includes, together with their inspection, the tuberculin testing of all breeding cattle and milch cows, and the mallein testing of horses for shipment to Canada, as well as the careful inspection of all sheep, swine, and goats. Only animals found to be healthy and free from disease and shown not to have been exposed to the contagion of any disease, and that are otherwise fit, are allowed shipment. An inspection likewise is made of the cars and boats carrying such animals to the ocean steamer to see that these are properly cleaned and disinfected, and of the steamer to see that it is properly fitted and spaced for carrying the different kinds of animals and equipped as prescribed by the Department regulations for the purpose. Certificates of export are issued for cattle and for the other different kinds of animals, including horses, intended for shipment to countries requiring certificates of inspection. Two inspectors are stationed in Great Britain for the purpose of observing and reporting on the condition of animals when they are landed. The cost of this work was \$30,062.49 for salaries, \$100.07 for traveling expenses, \$1,514.43 for supplies and miscellaneous items—a total of \$31,676.99.

INSPECTION OF IMPORTED ANIMALS.

The object and purpose of this work is the prevention of the introduction of contagious animal diseases. For cattle, sheep, swine, and goats a permit to import must first be obtained from the Secretary of Agriculture, and these animals must be accompanied by certificates of health from the proper officials of the district and country from which shipped. Cattle coming from Europe must likewise be accompanied by satisfactory tuberculin test charts by an inspector of this Department stationed in Great Britain, or they must be subjected to the tuberculin test while in quarantine. Canadian cattle are admitted if accompanied by a satisfactory tuberculin-test certificate issued by a Canadian official veterinarian, otherwise they are subjected to a short period of quarantine and the tuberculin test at the border. Horses are admitted on passing a satisfactory inspection by a Department veterinarian at the port of entry. The import work involves the inspection of animals imported from Mexico and Canada and through certain designated sea ports, at which animal quarantine stations are maintained, all ruminant animals and swine being subject to quarantine. The cost of this work was \$26,659.33 for salaries, \$4,827.72 for traveling expenses, \$3,707.73 for supplies and miscellaneous items—a total of \$35,194.78.

GENERAL SUPERVISION AND MISCELLANEOUS WORK.

The general administrative work of the Bureau cost \$66,862.05 for salaries, \$637.59 for traveling expenses, \$20,084.49 for miscellaneous items—a total of \$87,584.13.

BUREAU OF PLANT INDUSTRY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Plant Industry, 1907, \$163,060."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Galloway, B. T.	Chief of Bureau, at \$4,500	\$4,500.00	\$297.18
Jones, James E.	Chief clerk, at \$2,000	2,000.00	
Rockwell, J. E.	Editor, at \$2,000	2,000.00	
Byrnes, E. M.	Superintendent, gardens and grounds, at \$1,800	1,800.00	
Estabrook, Leon M.	Clerk, class 4	1,800.00	166.00
Fealy, Nellie E.	do	1,800.00	
Jones, O. F.	do	1,800.00	
Morrison, Leslie	do	1,800.00	26.01
Gochenour, W. P.	Clerk, class 3	1,466.67	
Haas, Alvina	do	133.33	
Henkle, Alice	do	1,600.00	2.25
Huddleson, S. M.	do	1,600.00	
Irwin, W. N.	do	1,600.00	
Long, W. W.	do	1,600.00	
Saunders, B. C.	do	1,600.00	
Wight, J. C.	do	1,600.00	
Albee, R. S.	Clerk, class 2	264.45	
Gardner, Helen	do	1,127.78	
Ball, W. A.	do	1,166.67	
Hillman, F. H.	do	233.33	
Benner, H. A.	do	1,400.00	
Bradley, E. H.	do	1,400.00	
Callender, W. F.	do	1,400.00	
Cox, W. P.	do	1,166.67	
Harrison, Carrie	do	233.33	
Gochenour, W. P.	do	116.66	
Marcy, W. L.	do	991.67	
Watson, H. L.	do	50.56	
Kinney, Anna H. B.	do	1,400.00	
McClure, Mary M.	do	1,370.84	
Murphy, Jessie A.	do	1,353.33	
Passmore, D. G.	do	1,400.00	
Taylor, W. E.	do	1,400.00	
Ball, W. A.	Clerk, class 1	200.00	
Ferrall, John A.	do	1,000.00	
Bell, Brace	do	1,200.00	52.30
Cartan, M. S.	do	400.00	
Graham, J. P.	do	800.00	
Caruthers, R. P.	do	1,200.00	
Collier, Wm.	do	1,200.00	
Cuppernell, Bert	do	1,200.00	
Dodge, Allen	do	1,200.00	
Goding, Harry	do	830.00	
Keadin, W. A.	do	353.33	
Gorman, M. J.	do	1,200.00	
Grant, Chas. V.	do	1,200.00	
Herrick, Emma C.	do	1,200.00	
Hicks, E. F.	do	1,200.00	
Kimball, J. H.	do	423.33	
Knight, F. Q.	do	700.00	
Lane, K. W.	do	1,200.00	
Lee, W. C.	do	736.67	
Shepherd, A. C.	do	450.00	
McDonell, E. E.	do	1,200.00	
Marcy, W. L.	do	350.00	
Price, Nellie V.	do	850.00	
Meloy, Guy S.	do	1,200.00	
Moise, Frederic S.	do	50.00	
Shaw, Harry B.	do	998.67	106.10
Waters, David	do	160.00	
Newton, A. A.	do	1,200.00	
Oberly, Eunice R.	do	1,140.00	70.31
Parker, S. M.	do	1,200.00	
Schutt, Ellen I.	do	1,196.67	
Smith, L. J.	do	1,200.00	
Tyler, F. J.	do	200.00	264.61
Woolverton, Pearl	do	1,000.00	
Warner, M. F.	do	1,200.00	57.20
Williams, A. H.	do	1,200.00	
Garton, A. C.	Seed clerk and superintendent, at \$1,200	1,200.00	
Brewer, J. F.	Artist, at \$1,200	1,200.00	
Chase, Agnes	Artist, at \$840	840.00	42.12

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Plant Industry, 1907, \$163,060"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Allan, Isabelle	Clerk, at \$1,000	\$583.34	
Knight, E. O.	do	416.66	
Allen, Clyde W.	do	1,000.00	
Allen, Jessie M.	do	833.34	
Woolverton, Pearl	do	166.66	
Ashmore, C. D.	do	250.00	
Neal, C. A.	do	208.33	
Romig, L. H.	do	500.00	\$101.90
Atwood, Alice C.	do	666.67	
Graham, J. P.	do	333.33	
Bagley, M. H.	do	375.01	
Shepherd, A. C.	do	622.22	
Bailey, R. V.	do	972.22	
Bateman, C. C.	do	333.33	
Johnston, G. M.	do	666.67	
Burke, Edmund	do	680.55	
Gary, Kate F.	do	319.44	
Church, Lillian	do	583.34	
Tidestrom, Ivar	do	416.66	11.50
Davenport, L. H.	do	1,000.00	
Draper, Annie E.	do	580.56	
Price, Nellie V.	do	263.90	
Hugins, F. A.	do	1,000.00	
Molse, Frederic S.	do	958.33	
Sawyer, Alice M.	do	41.67	
Phelps, Nora H.	do	1,000.00	
Ware, B. G.	do	1,000.00	
Allan, Isabelle	Clerk, at \$900	357.50	
Edmonston, Bessie L.	do	37.50	
Jones J. Arthur	do	160.00	
Sawyer, Alice M.	do	300.00	
Allen, Jessie M.	do	150.00	
Burke, Edmund	do	287.50	
Gary, Kate F.	do	462.50	
Ashmore, C. D.	do	375.00	
Atwood, Alice C.	do	300.00	
Miller, D. Cecil	do	225.00	
Austin, Ella M.	do	900.00	
Cott, Jennie L.	do	600.00	
Johnston, G. M.	do	300.00	
Draper, Annie E.	do	375.00	
Dyre, Mildred P.	do	300.00	
Sweet, M. L.	do	225.00	
Ammen, Mathilde	Clerk, at \$840	521.66	
Andrews, Bessie M.	do	203.00	
Ashmore, C. D.	do	280.00	
Escavalle, C. L.	do	490.00	
Bell, B. C.	do	560.00	
Cott, Jennie L.	do	280.00	
Bollinger, Lewis	do	88.67	
Gardner, Edith F.	do	79.33	
Howell, Edna D.	do	565.00	
Braden, Frank C.	do	72.33	
Gorman, John J.	do	4.67	
MacMorris, Laura	do	210.00	
Reinford, Abram S.	do	492.33	
Edmonston, Bessie L.	do	794.51	
Stothart, T. B.	do	35.00	
Gordon, Edith F.	do	315.00	
Sawyer, Alice M.	do	525.00	
Martin, Alice R.	do	210.00	
Miller, D. Cecil	do	630.00	
Tyler, Clara H.	Clerk, at \$800	800.00	
Andrews, Bessie M.	Clerk, at \$720	64.00	
Connor, Bernard	do	568.00	
Horan, Katharine	do	26.00	
Armstrong, H. C.	do	442.00	
Clark, Margaret M.	do	14.00	
Roberts, Henry	do	70.00	
Austin, Mary A.	do	720.00	
Barbiery, Marie	do	30.00	
Stothart, T. B.	do	660.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Plant Industry, 1907, \$163,060"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Bell, B. C.	Clerk, at \$720	\$240.00	
Bragdon, C. K.	do.	480.00	
Curtin, Grace M.	do.	180.00	
MacMorris, Laura	do.	540.00	
Gardner, Edith F.	do.	120.00	
Mason, Charles S.	do.	570.00	
Holland, R. B.	do.	248.00	
Wischhoff, A. E.	do.	442.00	
Hurdle, Ivy V.	do.	720.00	
Parker, Grace D.	do.	697.00	
Zell, Carrie.	do.	720.00	
Andrews, Bessie M.	Clerk, at \$660	36.67	
Bragdon, C. K.	do.	179.67	
Curtin, Grace M.	do.	275.00	
Muhleman, B. M.	do.	165.00	
Barbiery, Marie	do.	247.50	
Mason, Charles S.	do.	137.50	
Shear, W. V.	do.	247.50	
Harvey, Rose A.	do.	660.00	
Barber, E. E.	Clerk, at \$600	75.00	
Muhleman, B. M.	do.	450.00	
Barbiery, Marie	do.	150.00	
Bragdon, C. K.	do.	36.67	
Curtin, Grace M.	do.	163.33	
Dulin, Mary S.	do.	38.33	
Fowle, Cornelia	do.	150.00	
Lower, Elsie E.	do.	53.34	
Barber, E. F.	Clerk or messenger, at \$480	320.00	
Brodie, C. F.	do.	54.67	
Curtin, Grace M.	do.	29.33	
Prentiss, A. M.	do.	70.67	
Ruark, A. A.	Photographer, at \$900	900.00	
Crandall, E. L.	Assistant photographer, at \$600	625.00	
Lower, Elsie E.	do.	38.33	
Bagley, M. H.	Illustrator, at \$900	562.50	
Hudson, Agnes T.	do.	337.50	
Walter, R. B.	Carpenter, at \$900	900.00	
Humphrey, W. E.	Carpenter, at \$840	70.00	
Grith, Wm. A.	do.	763.00	
Bissett, David	Gardener, at \$1,000	1,000.00	
Gauges, Joseph A.	do.	208.34	\$2.80
Rittue, E. C.	do.	791.67	1,387.62
Bullen, Harry	Gardener, at \$900	187.50	
Gauges, Joseph A.	do.	712.50	
Juenemann, H. E.	do.	900.00	989.83
Kerr, J. K., sr.	do.	900.00	
Keller, Charles	do.	900.00	36.58
Bullen, Harry	Gardener, at \$840	665.00	
Quinn, James	do.	175.00	
Ecton, Thomas G.	do.	840.00	
Hauser, Ernest	Gardener, at \$780	780.00	
Haws, W. A.	do.	780.00	
Jolliff, Jesse O.	do.	780.00	
Olden, John W.	do.	780.00	
Klopfert, Henry	Gardener, at \$600	350.00	111.10
Simmonds, Edward	do.	156.67	
Frail, M.	Gardener, at \$720	720.00	
Evans, W. D.	Gardener, at \$660	660.00	
Graner, Mike	do.	467.50	
Thompson, James H.	do.	174.17	
Maxwell, G. R.	Skilled laborer, at \$900	900.00	
Orton, W. S., sr.	Painter, at \$840	840.00	
Kerr, James K., jr.	Plumber, at \$840	840.00	
Schubert, Charles J.	do.	840.00	
Copland, J. H.	Fireman, at \$720	408.00	
Hall, Geo. W.	do.	90.00	
Klopfert, Henry	do.	210.00	
Haws, Henry	do.	720.00	
Kletsch, Ernest	do.	720.00	
Corrick, H. K.	Messenger, at \$840	840.00	262.81
Hall, C. L.	do.	105.00	
Mansfield, C. M.	do.	280.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Plant Industry, 1907, \$163,060"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Thomas, C. R.	Messenger, at \$840.	\$324.33	
Byrnes, J. Wise.	Skilled laborer, at \$720.	720.00	
Crandall, E. L.	do.	90.00	
Hall, C. L.	do.	236.00	
Mansfield, C. M.	do.	390.00	
Smith, Mary J.	do.	720.00	
Cutshall, G. W.	Skilled laborer, at \$660.	660.00	
Groesbeck, D. V. H.	do.	533.50	
Lynn, T. H.	do.	110.00	
Hardenstein, F. P.	do.	449.17	
Kelly, J. W.	do.	210.83	\$26.20
Cookman, G. E.	Skilled laborer, at \$600.	600.00	
Franklin, C. D.	do.	600.00	
Frazier, C. T.	do.	565.01	
Hull, W. S.	do.	600.00	
Minor, G. O.	do.	600.00	
Ports, E. M.	do.	600.00	
Hungerford, H. F.	Messenger, at \$660.	522.50	
Wasner, W. H.	do.	137.50	
Borochoff, J. M.	Messenger, at \$600.	600.00	
Hungerford, H. F.	do.	118.33	
Prentiss, A. M.	do.	475.00	
Page, J. E.	do.	600.00	
Hodges, A. J.	Watchman, at \$720.	420.00	
Phipps, Wm. H.	do.	300.00	
Kelley, M. C.	do.	720.00	
Scanlon, P.	do.	720.00	
Pisney, R. H.	Watchman, at \$600.	600.00	
Lee, Frank.	do.	500.00	
Syphax, R. E.	do.	35.00	
Bechtold, John M.	Messenger, at \$480.	264.00	
Degenhardt, G. A.	do.	216.00	
Chandler, H. F.	do.	480.00	
Collins, J. Burt, jr.	do.	477.33	
Lingle, Albert F.	do.	456.00	
Roberts, Harry.	do.	120.00	105.39
Taylor, James A.	do.	340.00	
Campbell, W. S.	Messenger boy, at \$360.	197.00	
Frost, Fred C.	do.	30.00	
Taylor, James A.	do.	105.00	
Degenhardt, G. A.	do.	198.00	
Winkler, J. H.	do.	162.00	
Carroll, Louis W.	Messenger boy, at \$300.	125.00	
Winkler, J. H.	do.	165.00	
Total amount of appropriation.			\$163,060.00
Total amount paid for salaries.			160,987.05
Unexpended balance.			2,072.95

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Woods, A. F.	Assistant chief of Bureau, at \$3,000.	\$3,000.00	\$65.60
Corbett, L. C.	Horticulturist, at \$3,000.	3,000.00	658.38
Beattie, W. R.	Assistant horticulturist, at \$1,600.	1,600.00	1,437.29
Butterfield, E. C.	Assistant horticulturist, at \$1,500.	1,500.00	50.33
Spillman, W. J.	Agriculturist, at \$3,000.	2,750.00	1,020.99
Coville, Frederick V.	Botanist, at \$3,000.	3,000.00	263.37
Dewey, Lyster H.	Botanist, at \$2,500.	2,500.00	434.60
Brown, E.	Assistant botanist, at \$1,800, and botanist, at \$2,000.	1,966.67	965.02
Collins, G. N.	Assistant botanist, at \$1,800.	1,350.00	.....
Wight, W. F.	Assistant botanist, at \$1,600 and \$1,800.	1,683.33	606.90
Smith, Erwin F.	Pathologist, at \$3,000.	1,500.00	435.07
Townsend, C. O.	Pathologist, at \$2,500.	2,500.00	4,102.93
Waite, M. B.	do.	2,500.00	883.31
Shear, C. L.	Pathologist, at \$2,250.	2,250.00	572.95
Freeman, E. M.	Pathologist, at \$2,000.	1,000.00	504.84
Orton, W. A.	do.	418.67	488.04
Metcalf, Haven.	Pathologist, at \$150 per month.	1,800.00	117.75
Swingle, Walter T.	Physiologist, at \$2,750.	2,750.00	72.69
True, R. H.	do.	2,750.00	609.11
Webber, H. J.	do.	1,145.83	463.17
Kearney, T. H.	Physiologist, at \$2,000 and \$2,250.	1,937.50	1,610.36
Kellerman, K. F.	Physiologist, at \$1,800.	1,800.00	448.55
Hartley, C. P.	Assistant physiologist, at \$1,600, and assistant, at \$1,800.	1,700.00	538.81
Norton, J. B.	Assistant physiologist, at \$1,600.	1,600.00	503.81
Brand, Chas. J.	Assistant physiologist, at \$1,500, and assistant, at \$1,800.	1,650.00	284.21
Robinson, T. R.	Assistant physiologist, at \$1,400.	1,400.00	214.27
Briggs, Lyman J.	Physiat, at \$2,500.	2,500.00	529.42
Belz, J. O.	Assistant, at \$1,400 and \$1,600.	1,441.67	656.43
Brackett, G. B.	Pomologist, at \$3,000.	3,000.00	14.95
Powell, G. Harold.	Pomologist, at \$2,750.	2,750.00	1,287.96
Taylor, Wm. A.	do.	2,750.00	567.33
Husmann, Geo. C.	Pomologist, at \$2,000.	2,000.00	1,295.10
Gould, H. P.	Assistant pomologist, at \$1,800.	1,800.00	525.60
Tenny, Lloyd S.	Assistant pomologist, at \$1,400 and \$1,800.	1,733.33	1,333.40
Carleton, M. A.	Cerealist, at \$2,750.	2,750.00	1,114.75
Cook, O. F.	Bionomist, at \$2,750.	2,177.08	659.24
Hitchcock, A. S.	Agrotonologist, at \$2,500.	2,500.00	369.55
Jardine, Wm. M.	Agronomist, at \$2,000.	833.34	199.06
Ball, C. R.	Agronomist, at \$1,800.	1,800.00	337.67
Warburton, C. U.	Assistant agronomist, at \$1,600.	533.34	875.66
Crawford, A. C.	Pharmacologist, at \$1,800.	1,800.00	205.39
Patterson, Flora W.	Mycologist, at \$1,600.	1,600.00	5.61
Safford, W. E.	Curator, at \$1,600, and assistant curator, at \$1,800.	1,683.33	401.75
Holton, Nina G.	Assistant curator, at \$960.	958.66	.....
Chamberlain, J. S.	Chemist, at \$1,600 and \$1,800.	1,716.67	9.55
Lewton, F. L.	Scientific assistant, at \$1,600.	1,066.65	592.19
Hosford, George W.	Scientific assistant, at \$1,400.	1,166.67	935.48
Carrier, Lyman.	Scientific assistant, at \$1,200.	823.33	836.71
Gilbert, W. W.	do.	600.00	348.83
Mitchell, Geo. F.	do.	500.00	318.98
O'Gara, P. J.	do.	980.00	849.42
Young, T. B.	do.	500.00	344.09
McClure, Harry B.	Scientific assistant, at \$1,000.	791.67	658.88
Tidestrom, Ivar.	do.	583.34	.....
Moss, James M.	Scientific assistant, at \$720.	194.00	.....
De Loach, Gertrude B.	Scientific assistant, at \$50 per month.	170.00	.....
Griffiths, David.	Assistant, at \$2,000.	2,000.00	908.10
Smith, C. B.	do.	500.00	259.35
Duvel, J. W. T.	Assistant, at \$1,600 and \$2,000.	1,300.00	479.97
Drake, J. A.	Assistant, at \$1,400.	948.89	764.86
Harrison, Carrie.	do.	1,166.67	.....
Hillman, F. M.	do.	1,166.67	.....
Rittue, E. C.	do.	291.67	.....
Beckwith, T. D.	Assistant, at 1,200.	1,200.00	304.24
Fischer, W.	do.	1,200.00	249.70
Fitz L. A.	do.	300.00	312.59

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Harter, L. L.	Assistant, at \$1,200	\$1,200.00	\$695.24
Hawkins, Lon A.	do.	270.00	120.76
Hedges, Florence	do.	1,090.00	
Johnston, John R.	do.	1,200.00	
Merwin, J. O.	do.	366.67	
Miller, H. A.	Assistant, at \$1,200 and \$1,400	1,350.00	234.53
Oakley, R. A.	Assistant, at \$1,200, and assistant agriculturist, at \$1,400	216.67	719.20
Pearce, Julia R.	Assistant, at \$1,200	1,186.67	
Ricker, P. L.	Assistant, at \$1,200 and \$1,400	1,300.00	
Swingle, Deane B.	Assistant, at \$1,200	196.67	
Tyler, F. J.	do.	1,000.00	
Umberger, H. J. C.	do.	800.00	142.25
Hibbard, R. P., jr.	Assistant, at \$1,000	825.00	376.82
Hood, Samuel C.	do.	500.00	353.14
Houghton, H. W.	do.	458.33	95.21
Wood, Anna K.	do.	708.34	7.80
Brown, Nellie A.	Assistant, at \$960	781.33	
Brown, E. B.	Assistant, at \$960 and \$1,200	1,076.67	660.41
Charles, Vera K.	do.	1,080.00	
Fawcett, Edna H.	Assistant, at \$960	960.00	
Haskins, Alice C.	do.	40.00	
McCulloch, Lucia	do.	184.00	
Thompson, Martha	do.	464.00	
Goss, W. L.	Assistant, at \$900 and \$1,000	950.00	84.30
Fletcher, W. F.	Assistant, at \$840	840.00	501.18
White, H. M.	do.	840.00	662.03
Snellings, C. B.	Assistant, at \$750	750.00	
Graham, Grace	Assistant, at \$720	720.00	
Sirrine, Emma F.	Assistant, at \$720 and \$900	647.50	
Eckerson, Theo. H., jr.	Assistant, at \$25 per month	132.50	
Goll, F. L.	Aid, at \$1,000 and \$1,200	1,100.00	
Quirk, Agnes	do.	1,091.67	1.81
Ames, Adeline	Aid, at \$960	960.00	
Crosby, Mamie L.	Aid, at \$840 and \$1,000	881.10	
Leonard, L. T.	Aid, at \$840	840.00	
Benton, Zoe	Aid, at \$720	720.00	
Bergner, Sophie J.	do.	720.00	
Tefft, Jennie A.	Aid, at \$600	591.67	
Tiller, Ruby J.	Aid, at \$50 per month	148.33	
Gooch, C. L.	Student assistant, at \$25 per month, and gardener at \$60 per month	352.50	
Lower, Elsie E.	Student assistant, at \$25 per month	225.00	
Rowen, J. D., jr.	Student assistant, at \$25 per month, and gardener, at \$60 per month	352.50	
McLane, J. W.	Laboratory assistant, at \$1,200	1,000.00	
Turner, M. L.	Laboratory helper, at \$720	406.00	
Smith, Leroy M.	Helper, at \$660	220.00	
Merick, Lovina S.	Laboratory aid, at \$600	521.67	
Russ, Blanche	Laboratory aid, at \$50 per month	225.00	
Selfriz, Wm.	Apprentice, at \$540	21.00	
Marah, C. Dwight	Expert, at \$2,000	1,000.00	1,378.53
Eustace, H. J.	Expert, at \$1,800	1,350.00	1,077.45
Oliver, G. W.	do.	450.00	639.56
Richtmann, W. O.	do.	1,050.00	264.99
Stewart, John B.	do.	950.00	1,264.56
Ragan, W. H.	Expert, at \$1,600	1,600.00	58.88
Stockberger, W. W.	do.	1,600.00	501.19
Smith, W. W.	Expert, at \$1,500	1,500.00	
McLennan, Robert	Expert, at \$1,200	1,200.00	46.35
Mann, Albert	do.	1,123.33	229.65
Rabak, Frank	do.	1,030.00	144.59
Glasson, E. J.	do.	400.00	417.70
Lamson-Scribner, F.	Special agent, at \$2,500	2,499.99	
Rasmussen, Andrew	Special agent, at \$1,200	396.67	189.20
Cole, E. F.	Special agent, at \$840	840.00	762.51
Rogers, Shober	Special agent, at \$2.75 and \$3.25 per diem	690.21	
Lutman, B. F.	Agent, at \$60 per month	22.00	5.40
Mead, De Voe	Agent, at \$50 per month	83.33	
Patten, Juliet C.	Artist, at \$4 per diem	100.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Froley, John W.	Executive assistant, at \$1,600.	\$316.67	
Cox, W. P.	Clerk, at \$1,400.	233.33	
Meloy, Francis E.	do.	1,015.01	
Ferrall, John A.	Clerk, at \$1,200.	96.67	
Greenbaum, L.	do.	36.67	
Romig, L. H.	do.	300.00	
Shaw, Harry B.	Clerk, at \$1,200, and assistant, at \$1,400.	184.99	
Gibson, W. A.	Clerk, at \$1,000.	27.78	
Ballard, Clara E.	Clerk, at \$75 per month.	115.00	
Davis, James H.	Clerk, at \$75 per month and \$840.	207.50	
Jones, J. Arthur.	Clerk, at \$75 per month.	187.50	
McQuinn, Harry L.	Clerk, at \$900.	375.00	
Stein, Lewis E.	Clerk, at \$75 per month.	217.50	
Andrews, Bessie M.	Clerk, at \$840.	149.33	
Dyre, Mildred P.	do.	350.00	
Fearing, H. Martin.	Clerk, at \$70 per month.	336.00	
Gary, Kate F.	Clerk, at \$840.	140.00	
Kolck, Rachel M.	do.	693.00	
Sweet, M. L.	do.	525.00	
Cranor, Mabel.	Clerk, at \$60, and clerk, at \$75 per month.	285.00	
Escaville, C. L.	Clerk, at \$720.	300.00	
Gates, E. P.	Clerk, at \$60 per month.	210.00	
Green, L. H.	Clerk, at \$720.	356.00	
Howell, Herbert H.	do.	138.00	
Shear, W. V.	Clerk, at \$50 per month, and scientific assistant, at \$1,000.	541.67	
Youngblood, F. E.	Clerk, at \$50 per month.	23.33	
Hinton, Agnes.	Clerk, at \$40 per month.	81.33	
Manning, H. F.	do.	65.33	
Barbour, A. H.	Clerk, stenographer, and typewriter, at \$75 per month.	55.00	
McQueen, Lillian.	do.	292.50	
Johnson, Christine W.	Clerk, stenographer, and typewriter, at \$60 per month.	184.00	
Laird, W. C.	Clerk, stenographer, and typewriter, at \$40 per month.	38.67	
Rea, Edward P.	Stenographer, at \$75 per month.	52.50	
Wheeler, B. C.	Mechanic, at \$1,200.	916.67	
Elsner, Elmar C.	Carpenter, at \$75 per month.	155.00	
Bean, Somerville.	Carpenter, at \$3.50 per diem.	399.00	
Gloss, Harry D.	Carpenter, at \$3.50 per diem and \$80 per month.	610.50	
Naylor, F. P.	Carpenter, at \$3.50 per diem.	189.00	
Smith, Wm. A.	do.	101.50	
Richardson, Chas. L.	do.	63.00	
Poole, C. M.	Carpenter, at \$2.50 per diem.	65.00	
Smith, A. J.	Painter, at \$3.50 per diem.	35.00	
Wood, Henry S.	do.	308.00	
Augusterfer, R.	Electric wireman, at \$3.50 per diem.	303.00	
Heron, L. M.	Electrician, at \$3 per diem.	136.50	
Sands, J. K.	Plumber, at \$4 per diem.	168.00	
Neelson, C. W. C.	Cabinetmaker, at \$3.50 per diem.	283.50	
Murphy, J. J.	Bricklayer, at \$6 per diem.	18.00	
Murphy, James.	Bricklayer's helper, at \$2.50 per diem.	7.50	
Cottam, G. W.	Gardener, at \$900.	150.00	
Dawson, J. P.	do.	287.50	
Quinn, James.	Gardener, at \$720.	450.00	
Zoellner, H. G.	do.	720.00	
Lee, Thomas.	Gardener, at \$660.	550.00	
Priest, A. C.	Teamster, at \$45 per month.	225.00	
McChesney, Oscar S.	Watchman, at \$2 per diem.	72.00	
Bryant, R. A.	Skilled laborer, at \$720.	720.00	
Hammerly, J. M.	do.	262.00	\$9.30
Hardenstein, F. P.	Skilled laborer, at \$600.	191.67	
Kelly, J. W.	Skilled laborer, at \$50 per month.	408.33	
Schulteis, W. H.	Skilled laborer, at \$2 per diem and \$60 per month.	690.00	
Lee, Frank.	Skilled laborer, at \$1.75 per diem, and laborer, at \$50 per month.	94.50	
Cookman, B. C.	Laborer, at \$60 per month.	514.00	
Keese, S. L.	Laborer, at \$720 and \$780.	757.50	
Mills, W. H.	Laborer, at \$60 per month.	30.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Thompson, Harry.	Laborer, at \$720.	\$720.00	
Willis, W. E.	Laborer, at \$60 per month.	720.00	
Adams, Lola M.	Laborer, at \$600.	600.00	
Dawson, C. W.	Laborer, at \$50 per month and \$60 per month.	613.33	
Dixon, W. D.	Laborer, at \$50 per month.	600.00	
Garrett, W. J.	do.	101.67	
Hofman, K.	do.	68.33	
Marcey, Calvin.	do.	600.00	
Snyder, Evva.	do.	600.00	
Walter, Olin A.	Laborer, at \$50 per month and \$600.	630.00	
Allen, Tibbett.	Laborer, at \$45 per month.	540.00	
Clinkett, Isaac.	do.	540.00	
Gray, L. L.	do.	517.50	
Gordon, John C.	do.	540.00	
Parker, J. T.	do.	540.00	
Pinkett, J. P.	do.	540.00	
Rountree, William A.	Laborer, at \$45 per month and \$55 per month.	325.00	
Bias, T. J.	Laborer, at \$480.	474.67	
Hammill, Sarah H.	Laborer, at \$40 per month.	20.00	
Johnson, Thomas.	Laborer, at \$480 and \$600.	520.00	
Milstead, J. I.	Laborer, at \$40 per month and \$60 per month.	670.00	
Brooke, J. S.	Laborer, at \$30 per month.	14.00	
Dameron, A. F.	Laborer, at \$30 per month and \$40 per month.	420.00	
Clark, H. M.	Laborer, at \$25 per month and \$40 per month.	420.00	
Jones, John W.	do.	390.00	
Wallace, Annie F.	Laborer, at \$20 per month and \$40 per month.	240.00	
Zoellner, Carl G.	Laborer, at \$15 per month.	97.50	
Swann, Sidney.	Laborer, at \$2 per diem.	656.00	
Calwell, George.	Laborer, at \$1.75 per diem.	541.18	
Copland, H. F.	Laborer, at \$1.50 per diem.	69.75	
Davis, Ira.	do.	461.25	
Douglas, M.	do.	40.50	
Fitzhugh, W. H.	do.	388.50	
Furr, Haswood.	do.	54.00	
Garrett, W. A.	do.	24.75	
Hume, Edward.	do.	94.50	
Kendall, J. E.	do.	79.50	
Lynn, T. H.	do.	36.00	
Marcey, F. L.	do.	279.00	
Marcey, T.	do.	459.00	
Mitchell, John.	do.	12.75	
Montgomery, John P.	do.	262.50	
Phillips, I. G.	do.	67.50	
Piffer, Henry.	do.	12.00	
Studds, Wm.	do.	468.00	
Sullivan, Wm.	Laborer, at \$1.50 per diem and \$40 per month.	461.50	
Jones, Thomas.	Laborer, at \$1.50 per diem.	454.50	
Goodloe, Lucille.	Unskilled laborer, at \$50 per month.	288.34	
Hopkins, Elias.	Unskilled laborer, at \$2 per diem.	140.00	
Pingley, W. A.	Unskilled laborer, at \$2 per diem, and watchman, at \$2 per diem.	196.00	
Bissell, Benjamin.	Unskilled laborer, at \$1.50 per diem.	37.50	
Bowman, Andrew.	do.	13.04	
Dozier, Wm.	do.	22.50	
Gilliam, John.	do.	22.50	
Green, John M.	do.	45.00	
Hayden, W. H.	do.	20.44	
Henderson, Thomas.	do.	13.50	
Hohouser, Adolph.	do.	75	
Hutchinson, Walter.	do.	45.00	
Inson, R. F.	do.	17.44	
Jackson, W. J.	do.	21.56	
Johnson, E.	do.	25.79	
Johnson, Samuel.	do.	21.29	
King, James.	do.	15.00	
Lomiaux, Alfred.	do.	22.50	
Lomiaux, Geo.	do.	22.50	
Murgant, Isaac.	do.	18.29	
Murray, Maurice.	do.	100.50	
Payne, H. S.	do.	389.25	
Robinson, Cornelius.	do.	424.50	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Robson, John.....	Unskilled laborer, at \$1.50 per diem.....	\$22.50	
Ross, Eugene.....	do.....	22.50	
Sepsney, Wm.....	do.....	17.91	
Talferro, N.....	do.....	13.50	
Tilley, Lonnie.....	do.....	22.12	
Turner, L.....	do.....	20.16	
Wood, Benj.....	do.....	22.04	
Haws, Harry.....	Unskilled laborer, at \$.50 per diem.....	15.50	
Haws, Raymond.....	do.....	15.50	
Daniel, Evelyn W.....	Messenger, at \$600.....	5.00	
Barber, E. E.....	Messenger boy, at \$480.....	100.00	
Pierce, James F.....	do.....	450.67	
Wahlgren, M. G.....	do.....	392.00	
Sheehan, F. G.....	Messenger boy, at \$360.....	224.00	
Skippon, C. D.....	Messenger boy, at \$30 per month.....	270.00	
Baldwin, Ralph McC.....	Messenger boy, at \$300.....	68.33	
Townsend, K. H.....	Messenger boy, at \$25 per month.....	213.33	
Gelletly, Celia.....	Charwoman, at \$540.....	540.00	
Garner, Sarah L.....	Charwoman, at \$480.....	480.00	
Gibson, Annie E.....	do.....	480.00	
Hebron, Ida.....	Charwoman, at \$40 per month.....	480.00	
Jamieson, Annie.....	Charwoman, at \$480.....	480.00	
Johnson, Maria.....	do.....	480.00	
Smith, Marie C.....	do.....	480.00	
Total.....		197,358.18	
<i>Out of Washington.</i>			
Smith, Erwin F.....	Pathologist, at \$2,750.....	\$1,375.00	
Von Schrenk, Hermann.....	Pathologist, at \$2,500.....	2,500.00	\$1,084.63
Dorsett, P. H.....	Pathologist, at \$2,250.....	1,968.75	397.08
Bessey, Ernest A.....	Pathologist, at \$1,800.....	1,720.00	1,772.83
Freeman, E. M.....	do.....	900.00	
Scott, W. M.....	Assistant pathologist, at \$2,000.....	166.66	1,270.95
Chilcott, E. C.....	Agriculturist, at \$2,750.....	2,750.00	1,460.17
Scofield, C. S.....	Agriculturist, at \$2,250.....	1,781.25	1,456.15
Jensen, Chas. A.....	Agriculturist, at \$1,600.....	399.99	289.82
Hurter, Byron.....	Assistant agriculturist, at \$1,400.....	1,400.00	870.81
Peck, Wm. A.....	Assistant agriculturist, at \$1,000.....	750.00	1,016.71
Shamel, A. D.....	Physiologist, at \$2,000.....	1,666.66	1,751.10
Green, Edward C.....	Pomologist, at \$2,000.....	500.00	217.85
Garner, Wightman W.....	Scientific assistant, at \$1,200.....	1,200.00	226.07
Hedcock, Geo. G.....	do.....	1,200.00	748.02
McClelland, C. K.....	do.....	300.00	887.99
Miles, Geo. F.....	do.....	700.00	1,450.70
Rorer, James Birch.....	Scientific assistant, at \$1,200 and \$1,600.....	900.00	883.12
Spaulding, Perley.....	Scientific assistant, at \$1,200.....	1,200.00	509.56
Warren, Joseph.....	Scientific assistant, at \$1,200, and special agent, at \$1,200.....	800.00	857.43
Blanchard, Henry F.....	Scientific assistant, at \$1,000 and \$1,200.....	1,100.00	250.06
Cates, J. S.....	Scientific assistant, at \$1,000.....	250.00	928.92
Klugh, G. F.....	Scientific assistant, at \$1,000, and assistant, at \$1,200.....	1,100.00	127.10
Leidigh, A. H.....	Scientific assistant, at \$1,000 and at \$1,200 and \$1,400.....	1,258.33	1,121.49
Mitchell, G. F.....	Scientific assistant, at \$1,000.....	583.33	
Quinn, Clarence E.....	do.....	833.33	1,150.82
Young, Thos. B.....	do.....	583.33	
Fawcett, Geo. L.....	Scientific assistant, at \$960.....	960.00	44.83
Schaefer, John E.....	do.....	160.00	104.00
Cory, Victor L.....	Scientific assistant, at \$840 and \$1,000.....	900.01	378.90
Dodge, L. G.....	Scientific assistant, at \$840 and \$1,200.....	840.00	1,096.63
Eames, Laura L.....	Scientific assistant, at \$720.....	440.00	
Hood, Samuel C.....	do.....	360.00	
Cobb, N. A.....	Expert, at \$3,000.....	2,116.67	
Kremers, Edward.....	Expert, at \$200 per month, and collaborator, at \$1 per month.....	609.00	25.55
Scherflus, Wm. H.....	Expert, at \$2,000.....	1,894.45	314.51
Stubenrauch, A. V.....	do.....	2,000.01	1,222.76
Marsh, C. Dwight.....	Expert, at \$1,600.....	800.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Brewer, Vincent C.	Expert, at \$1,500.	\$750.00	\$302.93
Dennis, S. J.	Expert, at \$125 per month and \$1,800.	1,741.67	1,017.87
Garman, Harrison.	Special agent, at \$120 per month.	428.00	
Razall, Justin J.	Expert, at \$100 per month.	440.00	
Sturdevant, L. B.	do.	100.00	
Clawson, Arthur B.	Expert, at \$75 per month.	115.00	67.95
Reed, Joseph F.	Expert, at \$900 and \$1,200.	1,037.50	540.30
Kennard, F. L.	Expert, at \$60 per month.	548.00	121.33
Duggar, John F.	Expert, at \$25 per month.	25.00	
Cobey, W. W.	Special field agent, at \$1,800.	1,800.00	1,079.76
Moore, Chas. A.	Special agent and collaborator, at \$800.	800.00	17.79
Brown, D. E.	Special field agent, at \$50 per month.	600.00	
Shantz, H. L.	do.	50.00	83.79
Saylor, Charles F.	Special agent, at \$225 per month.	2,700.00	1,097.22
Mason, Silas C.	Special agent, at \$125 per month and \$2,000, and agriculturist, at \$2,000.	1,170.84	54.25
Hare, R. Fred.	Special agent, at \$100 per month.	400.00	
Ney, Henry E.	do.	600.00	13.10
Norgord, C. P.	Special agent, at \$1,200.	1,120.00	205.44
Payne, J. E.	Special agent, at \$100 per month.	900.00	313.88
Peterson, Wm. Arnold.	Special agent, at \$1,200.	800.00	1,401.07
Straughn, M. N.	Special agent, at \$100 per month.	450.00	587.97
Keyser, Vail.	Special agent, at \$4 per diem.	128.00	8.00
Tournier, A.	Special agent, at \$4 per diem and \$100 per month.	308.00	237.17
Duvel, August.	Special agent, at \$3 per diem.	16.00	
Epps, G. Ollie.	do.	12.00	
Galehouse, D. W.	do.	1.50	
Myers, Clyde H.	do.	189.00	
Oehler, John E.	do.	12.00	
Ayres, Thomas W.	Special agent, at \$1,000.	233.04	142.28
Ballard, W. S.	Special agent, at \$1,000, and scientific assistant, at \$1,200.	805.56	610.80
Clarke, Fred W.	Special agent, at \$1,000.	999.98	257.67
Allison, Fred G.	Special agent, at \$900.	152.50	120.63
Butler, O.	Special agent, at \$75 per month.	75.00	82.56
Carlyle, Alexander.	do.	900.00	
Dodson, Joe B.	do.	300.00	
Thompson, Oscar A.	Special agent, at \$900.	900.00	42.67
Tull, John H.	Special agent, at \$75 per month.	300.00	862.14
Wester, P. J.	Special agent, at \$900.	900.00	440.03
Hechler, C. H.	Special agent, at \$70 per month.	630.00	
King, F. T.	Special agent, at \$840.	210.00	
Burr, W. W.	Special agent, at \$60 per month and \$90 per month.	720.00	120.56
Chilcott, Ellery F.	Special agent, at \$60 per month.	720.00	135.83
Colliver, A. D.	do.	350.00	
Davis, Clifford W.	do.	480.00	17.19
Drummond, Bruce.	do.	180.00	9.95
Grace, Oliver J.	do.	180.00	48.78
Hazen, L. E.	do.	690.00	102.62
Hudson, E. W.	do.	120.00	
Marsh, Hadleigh.	do.	94.00	89.23
Meadows, James O.	do.	600.00	509.28
Stone, A. L.	do.	720.00	
Wolf, Frank.	do.	720.00	
Balz, Sylvester.	Special agent, at \$55 per month, at \$60 per month, and \$75 per month.	805.00	119.42
Alexander, Chas. L.	Special agent, at \$50 per month.	600.00	
Burnett, L. C.	do.	550.00	106.55
Churchill, Omar O.	do.	600.00	
Churchill, Virgil L.	do.	50.00	
Cotton, J. S.	Special agent, at \$50 per month, and scientific assistant, at \$1,500.	1,387.50	909.90
Doane, D. H.	Special agent, at \$50 per month.	115.00	251.89
Faurot, F. W.	do.	150.00	441.98
Heringa, E.	do.	106.67	221.40
Hoke, Charles A.	do.	41.67	46.59
Hoover, Chas. P.	do.	500.00	471.49
Iddings, E. J.	do.	108.33	320.80
Jones, J. W.	do.	50.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry; 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Pomeroy, Carl Stone.	Special agent, at \$50 per month.	\$200.00	
Savage, E. M.	Special agent, at \$45 per month.	106.50	
Easterbrook, Henry.	Special agent, at \$500 and \$700.	283.33	\$61.70
Wilson, A. D.	Special agent, at \$400.	400.00	120.95
Chestnut, Victor K.	Special agent, at \$30 per month.	165.00	
Salmon, Cecil.	Special agent, at \$300.	287.50	
Waldron, L. R.	Special agent, at \$25 per month.	300.00	149.55
Bull, Coates P.	Special agent, at \$300.	150.00	78.69
Sinclair, Wm.	Special agent, at \$15 per month.	135.00	
Gay, Juanita.	Special agent, at \$10 per month.	135.00	
Husmann, Fred L.	Agent, at \$125 per month.	375.00	190.05
Thompson, H. C.	Laboratory aid, at \$1,020 and \$720.	270.83	245.48
Lucas, Wm. R.	Gardener, at \$60 per month.	450.00	48.05
McCleary, W. B.	Fence rider, at \$25 per month.	300.00	
Aldrich, Myron O.	Collaborator, at \$3 per diem.	4.50	
Applegate, Elmer I.	do.	3.00	
Barmore, Geo. F.	do.	10.50	
Beebe, A. G.	do.	6.00	
Clark, M. N.	do.	4.50	
Clough, A. W.	do.	3.00	
Coppoc, J. L.	do.	6.00	
Demaree, F. H.	do.	12.00	
Dennis, J. M.	do.	1.50	
Easterly, K. G.	do.	15.00	
Emmert, H. L.	do.	10.50	
Enestvedt, E. G.	do.	7.50	
Fox, George M.	do.	3.00	
Freeman, G. A.	do.	9.00	
Garner, C. E.	do.	15.00	
Gilbert, Chas. B.	do.	3.00	
Glover, J. Newton.	do.	9.00	
Hartman, Simon B.	do.	12.00	
Hildebrandt, Jeff.	do.	9.00	
Hyde, G. H.	do.	24.00	
Irish, John P., jr.	do.	24.00	
Jamison, John M.	do.	6.75	
Jones, B. H.	do.	9.00	
Jordan, S. M.	do.	6.00	
Kelly, J. G.	do.	4.50	
Kirkland, Geo. A.	do.	9.79	
Larsen, L. D.	do.	18.00	
McQuerrrie, C. K.	do.	6.00	
MacNair, H. C.	do.	6.00	
Mathias, C. M.	do.	10.00	
Meroney, J. N.	do.	6.00	
Mertz, Otto.	do.	7.50	
Miller, Herman.	do.	6.00	
Moen, Ida J.	do.	6.00	
Palmer, W. S.	do.	1.50	
Rahm, J. Q. A.	do.	3.00	
Roadson, Gilbert.	do.	3.00	
Salisbury, F. A.	do.	3.75	
Shore, Nahum D.	do.	9.00	
Smith, Henry B.	do.	9.00	
Smith, J. P.	do.	6.00	
Stout, W. H.	do.	9.00	
Uhlhorn, Otto.	do.	6.00	
Ware, Walter S.	do.	12.00	
Whiteford, Henry C.	do.	9.00	
Cole, John S.	Collaborator, at \$300 per annum.	300.00	
Forbes, R. H.	do.	300.00	
Gadsden, Elise H.	Collaborator, at \$25 per month.	116.67	
Jones, Lewis R.	do.	300.00	
Kelleman, Wm. A.	do.	75.00	
Kimberly, A. Elliott.	do.	75.00	
Richtman, W. O.	do.	125.00	
Rumbold, Caroline T.	do.	50.00	
Shaw, George W.	do.	200.00	
Shepperd, John H.	do.	300.00	
Stabler, Austin Lea.	Collaborator, at \$300.	200.00	
Wooton, Elmer O.	Collaborator, at \$25 per month.	25.00	
Allen, R. S.	Collaborator, at \$250.	166.67	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Churchill, G. W.	Collaborator, at \$200.	\$200.00	
Harper, Joseph N.	Collaborator, at \$15 per month.	180.00	\$36.67
Rolfs, P. H.	Collaborator, at \$10 per month.	120.00	
Rowlee, W. W.	do.	30.00	75.67
Childers, L. F.	Collaborator, at \$5 per month.	40.00	
Stuart, William.	do.	60.00	
Fries, E. Miller.	Collaborator, at \$2 per month.	24.00	
Beattie, R. Kent.	Collaborator, at \$1 per month.	11.00	
Bolley, Henry L.	do.	12.00	
Brown, Wm. M.	do.	5.00	
Elling, O. H.	do.	9.00	
Heald, Frederick D.	do.	12.00	
Heller, Charles S.	Collaborator, at \$1 per month, and scientific assistant, at \$50 per month.	46.00	102.30
Kern, Frank D.	Collaborator, at \$1 per month.	3.00	
Lyon, T. L.	do.	2.00	
Montgomery, E. G.	do.	10.00	
Moore, R. A.	Collaborator, at at \$1 per month and \$300.	281.59	66.09
Norton, J. B. S.	Collaborator, at \$1 per month.	7.00	
Paddock, Wendell.	do.	12.00	
Pamel, L. H.	do.	12.00	18.96
Park, A. V.	do.	6.00	
Selby, A. D.	do.	12.00	117.82
Sheldon, J. L.	do.	12.00	
Snyder, Wm. P.	do.	12.00	9.10
Stevens, F. L.	do.	12.00	
Stone, George E.	do.	12.00	
Whetzel, H. H.	do.	12.00	
Wilcox, E. Mead.	do.	12.00	
Willard, John T.	do.	12.00	
Rondebush, Lowell.	Collaborator, at 37½ cents per hour.	1.50	
Taylor, Thomas C.	Clerk, stenographer, and typewriter, at \$1,080.	1,080.00	
Morrison, George W.	Clerk, stenographer, and typewriter, at \$1,000.	5.56	
Hudson, Agnes T.	Clerk, stenographer, and typewriter, at \$340.	525.00	
Roberts, Harry.	Clerk, at \$720 and \$340.	570.00	
Worthen, G. C.	Clerk, at \$660.	165.00	6.55
Jones, K. D.	Stenographer and typewriter, at \$50 per month.	50.00	
Pershing, Harry.	Laborer, at \$50 per month, at \$15 per month, and \$60 per month.	475.00	
Zumwalt, Frank.	Laborer, at \$50 per month.	362.08	
Avery, Lloyd E.	Laborer, at \$35 per month.	90.42	
Ewing, E. C.	Laborer, at \$25 per month.	212.50	
Dagwell, Robt.	Laborer, at \$20 per month.	209.33	
Hall, W. J.	Laborer at \$2.50 per diem.	22.50	
Gray, Paul.	Unskilled laborer, at \$80 per month.	258.00	
Chapman, A. H.	Unskilled laborer, at \$50 per month.	50.00	
Hess, Geo. W.	do.	9.16	
Middleton, J. W.	do.	100.00	
Bond, W. H.	Unskilled laborer, at \$45 per month.	135.00	
Reed, L. L.	do.	157.50	
Sarvis, J. T.	do.	135.00	
Scott, John T.	do.	540.00	
Strathman, C. H.	Unskilled laborer, at \$40 per month.	72.00	
Bryant, Ernest.	Unskilled laborer, at \$35 per month.	420.00	
Post, Arthur.	do.	16.33	
Ellis, Frank H.	Unskilled laborer, at \$30 per month.	40.00	46.70
Summers, J. C.	Unskilled laborer, at \$25 per month.	50.00	
Ullrich, Fritz.	do.	50.00	
Clark, Wilmer R.	Unskilled laborer, at \$15 per month.	15.00	
Toler, John I.	Unskilled laborer, at \$2.50 per diem.	62.50	
Wood, James A.	do.	35.00	
McCord, John N.	Unskilled laborer, at \$2.25 per diem.	52.88	
Swezey, A. C.	Unskilled laborer, at \$2.25 per diem and \$2.50 per diem.	425.16	
Marshall, Chas.	Unskilled laborer, at \$1.50 per diem.	196.50	
Sampson, R. J.	do.	100.50	
Small, D. C.	do.	51.37	
Zumwalt, James M.	Unskilled laborer, at \$1.25 per diem.	76.88	
Doyle, Lester.	Unskilled laborer, at \$1 per diem.	11.50	
Total.		89,263.34	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Writing Paper Co.	\$412.90	Barber & Ross.	\$67.27
Andrews Paper Co., R. P.	1,060.32	Barker, Geo. M.	3.00
Andrus & Church.	20.27	Barker, J. W.	2.50
Ballantyne, R. Carter.	35.79	Barker & Kelly.	1.65
Ballantyne & Sons, Wm.	26.75	Barnard, H. I.	18.50
Brentanos, Inc.	13.25	Barry, Lawrence.	41.86
Buxton & Skinner Stationery Co.	16.50	Bartholomew, E.	12.00
Claason Map Co.	1.00	Bartlett, W. H.	9.00
Contingent expenses, Department of Agriculture.	1,951.39	Bates, G. M.	1.00
Davison & Co., H. C.	179.09	Bates, Jas. G.	1.55
Dietzgen Co., Eugene.	1.51	Neal, W. J.	5.00
District of Columbia Paper Manufac- turing Co.	76.05	Bean Spray Pump Co.	6.87
Draper Manufacturing Co.	1.05	Beavers, John M.	10.00
Globe-Wernicke Co.	2.25	Becker, C.	22.75
Index Bureau.	12.40	Becker & Co., Charles.	143.87
Lamb & Tilden.	12.55	Bell, James C.	200.00
Library Bureau.	383.90	Bensinger & Co., S.	12.00
Lincoln, Fred S.	136.32	Benton County Hardware Co.	130.32
Lindenmeyr, Philip.	12.80	Bergen, Thos. D.	122.85
Lindenmeyr & Sons, Henry.	9.38	Bernasco, J.	99.20
Moore Corporation, John C.	15.00	Berney Co., E. S.	9.75
Morrison Paper Co., E.	259.87	Betz, Ernest.	16.40
Multum in Parvo Binder's Co.	2.40	Bischoff, H. W.	18.00
Parker, D. Frank.	180.60	Bishop & Co., J.	3.50
Pen Carbon Manifold Co.	18.75	Bissing, Justus.	1.25
Schmidt, Fred A.	159.26	Blatherwick, E. G.	5.00
Sharp & Sons, F.	14.70	Bless-Moore Instrument Co.	6.25
Smith Typewriter Co., L. C., & Bros.	2.25	Blitch Co., N. H.	4.38
Smith Printing Co., Robert.	21.67	Blue Grass Phosphate Co.	27.00
Stockett-Fiske Co.	1.90	Bobbink & Atkins.	30.66
Stone Press Copying Bath Co.	6.00	Boehner & Co., L.	443.93
Stott & Co., Chas. G.	23.75	Bolgiano & Co., F. W.	123.59
Swayze, Bailey & Co.	13.30	Borden, A. P.	133.44
Swayze, W. L.	271.49	Boss, Andrew.	4.00
Typewriter and Office Supply Co.	19.75	Boyle & Co. (Incorporated), John.	71.87
Underwood Typewriter Co.	2.40	Brennan Construction Co.	1.62
Union Envelope Co.	45.50	Brentanos (Incorporated).	407.46
United States Envelope Co.	534.35	Brewer, Norman S.	45.00
Vye, J. A.	2.75	Brian, J. M., 3d.	22.25
Yawman & Erbe Manufacturing Co.	71.06	Brickell, M.	4.45
		Brooks Bros.	6.00
		Brooks Co., E. F.	4.00
		Brotherton, W. A.	52.50
		Brown, Alex.	5.00
		Brown, J. I.	2.84
		Brown, Martha A.	15.78
		Brown & Sharpe Manufacturing Co.	14.80
		Bruce Co., John A.	3.00
		Brunskill, R. W.	22.00
		Bryant Fertilizer Co.	29.75
		Buck, F. M.	101.56
		Budge, Frank T.	49.00
		Buffalo Forge Co.	49.78
		Burchell Bros.	12.00
		Burks, W. A.	15.00
		Burnett, Robt. A.	1.30
		Burpee & Co., W. Atlee.	14.50
		Burton & Son, R. C. M.	4.00
		Bush, B. F.	206.05
		Butler Co., W. H.	175.00
		Cady, M. S.	3.50
		Calhoun, H. O.	39.38
		California Fruit Co.	30
		Cameron & Barkley Co.	59.04
		Candler, Geo. V.	53.53
		Canfield, F. J.	45.00
		Capital Paper Box Co.	14.03
		Capital Traction Co.	49.82
		Card Manufacturing Co., S. W.	51.95
		Carey Machinery and Supply Co.	58.50
		Carl, Frederick.	73.21
		Carolina Portland Cement Co.	3.75
		Carter & Warner.	15.84
		Cary Spring Works.	
		Cathcart, E. W.	
Total.	6,032.22		
<i>Miscellaneous supplies, etc.</i>			
Advance Company.	116.90		
Albany Steam Trap Co.	40.00		
Alexandria Iron Works.	3.12		
Allamanna Svenska Utrades aktie- bolaget.	150.00		
Allegheny Company.	5.25		
Allen, S. L. & Co.	3.45		
Allen Manufacturing Co., W. D.	26.58		
Amarillo Hardware Co.	139.90		
Amarillo Sash and Door Co.	14.00		
American Can Co.	42.00		
American Gas Furnace Co.	12.00		
American Tool and Machine Co.	100.00		
American Wood Working Machinery Co.	56.80		
Amory, Browne & Co.	28.90		
Anchor Lamp Co.	10.22		
Anderson, J. D.	9.42		
Armour & Co.	18.51		
Armour Packing Co. (Limited).	2.91		
Asher, J. L.	5.00		
Atlas School Supply Co.	1.56		
Aucher, W. D.	15.00		
Bailey-Lebby Co.	68.12		
Baist, G. Wm.	15.00		
Baker & Co. (Incorporated).	3.16		
Baldwin, Willie.	8.25		
Ballantyne & Son, Wm.	6.50		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Catlin Co., Elmer H.	\$24.60	Edge & Co., A. P.	\$46.52
Challenge Company	34.50	Edmonston, Chas. R.	72.50
Chase, Carl F.	12.50	Ehemann, H. W.	30.00
Chicago House Wrecking Co.	28.90	Elliott & Co., James	72.39
Chico Nursery Co.	45.50	Englehardt, F. C.	98.10
Church, M. E.	11.00	Ennis & Son, George T.	55.27
Church & Stephenson	3,176.13	Ergood & Co., J. C.	6.47
Cissell, Co. (Incorporated), G. W.	2.50	Erie Preserving Co.	9.65
Clark, T. Edward	1.00	Espey, John B.	133.18
Clay, Robinson & Co.	245.00	Estler & Son, T. W.	37.08
Clements, Frederic E.	24.72	Eureka Flint and Spar Co.	183.30
Clippner Lawn Mower Co.	11.00	Eytel, Carl	5.00
Cloyd, W. B.	59.60	Fairbanks Co.	23.27
Coe Brass Manufacturing Co.	11.06	Fairbanks, Morse & Co.	250.00
Coe Mortimer Co., The	17.00	Falls Church Telephone and Tele-	
Coffeyville Implement and Manufac-		graph Co.	7.50
turing Co.	10.00	Farquhar Co. (Limited), A. B.	121.00
Colburn Bros.	148.50	Farquhar & Co., R. & J.	4.50
Collins Manufacturing Co., A. M.	118.63	Farrell, George L.	2.50
Colliver, A. D.	60.00	Ferguson, J. B.	110.47
Colorado Tent and Awning Co.	12.34	Ferrell & Co., A. F.	16.00
Columbia National Sand Dredging		Ferry & Co., D. M.	5.21
Co.	26.90	Fisher, Gustav	4.25
Columbia Oil Co.	65.45	Florida East Coast Ice Co.	50.47
Columbia Laboratories, School of	100.00	Florida Tobacco Co.	940.50
Baking and Milling Technology		Ford, I.	79.75
Combahee Fertilizer Co.	39.50	Forke & Co., C. A.	7.70
Condon, Daniel D.	1.20	Fort Dallas Land Co.	60.00
Consumer's Mutual Supply Co.	53.60	Franklin Laundry	36.49
Cooke, F. R.	9.75	Frederick Lime and Stone Co.	85.00
Cooley, D. P.	289.97	Friedlander & Sohn, R.	80.27
Copeland Co., M. G.	64.50	Fried Manufacturing Co.	3.36
Corbett, George E.	5.87	Fries, Beall & Sharp Co.	5.00
Corley, W. A.	6.00	Fritch & Son, Geo. T.	17.50
Cottingham, E.	378.19	Fritzsch Bros.	.60
Cotton, James S.	148.46	Funk Bros. Seed Co.	36.50
Cummins & Cratty	460.40	Gaarddahl, Christen	7.50
Cunningham Manufacturing Co.	6.75	Gaertner & Co., Wm.	53.26
Cunningham, T. M.	39.25	Gardner, F. D.	15.00
Cutaway Hardware Co.	19.00	Garrett, A. O.	10.00
Cutler Electrical and Manufacturing		Germuller, J. P.	7.00
Co.	15.80	Gibson, James A.	44.80
Cyphers Incubator Co.	14.25	Giehner, Fred S.	66.40
Daly, Wm. W.	3.40	Gillet, Edw.	7.50
Daly & Hopper	4.25	Gipple, H. W.	90.33
Danzenbaker, O. A.	2.60	Golding Sons Co.	4.64
Darlington Lumber Co., E. R.	19.38	Good, James	33.11
Davenport Co.	18.00	Gordon, Van Time & Co.	53.34
Daw & Co., Wm.	74.15	Grain Dealers Co.	6.75
Dayton Fruit Tree Label Co.	12.00	Grambs, A. B.	5.72
Dearborn & Warfield	17.25	Grand, J. L.	8.00
DeMund, A. L.	162.24	Granger, Lester	69.25
Dennison Manufacturing Co.	22.90	Gravatt, C. U.	50.00
Denny Co., Walter L.	36.23	Gray Herbarium of Harvard Univer-	
Densmore Typewriter Co.	1.50	sity	4.00
Denton, Flosie	2.78	Gregory & Son, Jas. J. H.	8.00
Deur, C. H.	42.00	Griffin, Theodore	7.30
Dewitt Wire Cloth Co.	4.95	Griffith, D. J.	22.50
Dick Co., A. B.	35.00	Guggenlime & Co.	1.00
Dickinson Co., The Albert	8.30	Guseman, John W.	50.00
Dickinson Heating and Plumbing Co.	5.00	Hackman, A. D.	25.25
Diller, Caskey & Keen	109.60	Hall, W. D.	75.00
Donaldson, E. G.	7.00	Halladay, Edmund	48.86
Doremus Machine Co.	35.00	Haller Wall Paper Co.	9.50
Drake, F. B.	76.88	Haloid Co.	49.00
Dreer, (Incorporated), Henry A.	43.41	Halsey, Palmer W.	8.00
Drew Co., H. & W. B.	6.50	Ham, Frank	6.40
Driver-Harris Wire Co.	14.85	Hammond Typewriter Co.	94.05
Dulin & Martin Co.	18.51	Hare, Lou G.	7.50
Duncanson, J. A.	49.92	Harrington & King Per. Co.	6.95
Dunford, J. W.	217.51	Harris & Schaefer Co.	8.83
Dunham, Wm. L.	.50	Harrison & Sons, J. G.	18.75
Dunmire, J. M.	9.70	Harrison, Orlando	5.00
DuPerow, M.	229.69	Hartig, Louis	69.76
Dyer, Wm. H.	27.00	Hasbrook-Bargar Co.	1.60
Eberly's Sons, A.	11.25	Hastings & Co., H. G.	5.40
Edis, L. W.	36.50	Hazleton E. P.	68.90
		Heaton Lumber Co., Geo.	7.40

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Heiskell, jr., & Co., P. H.	\$167.17	Knight & Co., W. P.	\$28.88
Heitmuller & Heider	4.00	Knott & Mohler	7.15
Henderson & Co., Peter	16.85	Kohlbusch, Herman, sr.	1.13
Henderson, W. H.	7.50	Koller, Fritz	1.50
Hershey Machine and Foundry Co.	7.80	Kraft, Wm.	5.15
Herzog, P. H.	142.00	Kremer, Geo. W.	21.00
Heurich Brewing Co., Chr.	28.50	Kunkel & Sons, Martin.	6.70
Heusinger Hardware Co.	19.20	Kutch & Son, S. B.	8.00
Hickerson, H. C.	26.50	Lamb Wire Fence Co.	15.00
Hicks, E. E.	7.00	Lamb & Tilden.	18.51
Higley, Co., E. B.	29.10	Lambie Co. (Incorporated), Jas. B.	392.35
Hillig, Frank.	13.20	La Mesa Packing Co.	35.10
Hinde & Dausch Paper Co., The.	5.00	Lamore, B. M.	13.50
Hiser, Daniel.	341.94	Lane, Thos. J.	400.39
Hitchings, Grant G.	50.00	Lansburg & Bro.	1.13
Hockman, W. A.	10.50	Lautenschlager & Co.	37.25
Hodges, John G.	1.50	Lazenberry & Co., Chas. E.	68.20
Hoffman, C. W.	15.00	Leeds & Northrup Co.	2.35
Hoffman, F. C.	5.00	Lemcke & Buechner	7.00
Hoge & McDowell Co., Ind.	396.00	Lennon, G. W.	6.00
Hogue, R.	6.00	Lentz & Sons, Chas.	28.10
Holliday & Thomas.	349.13	Leonard Seed Co.	5.00
Holm, Theo.	21.60	Leverett, E. V.	4.25
Holmes & Co., Wm. E.	36.00	Lespinasse, A. J.	2.09
Holtzer-Cabot Electric Co.	57.08	Lewis, E. J.	1.60
Homes Ice Co.	278.67	Libbey & Co., Frank.	23.65
Hooker Co., H. M.	665.00	Lindsay Rubber Manufacturing Co., M.	25.65
Houck, S. D.	14.75	Lish, Frank.	11.75
Hughes, Alice.	45.00	Lisner, A.	11.40
Hugo Grain Co.	30.58	Littlefield, Alvord & Co.	4.90
Huntington Mills and Cooperage.	16.33	Livingston Seed Co.	1.00
Hunziker, O. F.	.60	Lofton, W. A.	12.83
Hurley, J. E.	22.80	Lord & Burnham	477.57
Hutterly, A. O.	38.00	Los Angeles Ice and Cold Storage Co.	814.79
Hydraulic Press Brick Co.	116.00	Lowdermilk, W. H.	9.75
Hygienic Soap Gran. Co.	4.80	Lupton, S. L.	97.50
Iked, T.	25.21	Lutts & Son, Henry.	37.50
Improved Mailing Case Co.	3.08	Lutz & Co.	1.75
Indian Head Plantations (Incorporated).	486.54	McCabe, John L.	275.00
International Harvester Co. of America.	38.00	McCown, J. W.	5.20
Irish, H. C.	25.45	McCrimmon Lumber Co.	60.20
Jackson, W. B.	5.63	McCubbin Co., C. J.	24.68
James Bro.	19.75	McDonald Co., J. A.	108.41
Jenkins, Chas. S.	102.00	McIntyre Cement Co.	75.00
Jenks, W. S.	19.78	McKee Co., A. J.	2.00
Johnson, Joe M.	194.54	McMurray, A. W.	5.00
Jones & Laughlin Steel Co.	20.46	McNamara, Martin.	200.00
Journal of Mycology.	4.00	McNew, Sherman.	11.20
Joyce Engraving Co., Maurice.	16.00	Maag Co., The August.	56.75
Junk, W.	8.75	Machinery and Electric Co.	19.50
Kahlbaum, C. A. E.	4.06	Maclean, J. S.	55.25
Kaldenberg's Sons, F. W.	6.00	Maier & Grosh Cutlery Co.	8.65
Kann Sons & Co., S.	12.38	Makepeace & Co., A. D.	6.00
Kappler, Eugene.	7.81	Malone, M. R.	30.00
Katzenstein & Co., Otto.	12.70	Malony & Carter.	42.44
Keasbey & Mattison Co.	31.81	Manhattan Electrical Supply Co.	23.75
Keenan, R. C.	320.91	Maschauer, Geo. W.	12.00
Keese, M. B.	15.25	Matheson Lumber and Hardware Co.	44.84
Keller Sons, J. B.	1.50	Mathy Company.	19.25
Kellogg Switchboard and Supply Co.	54.25	May & Co., F. P.	1.15
Kelsey, Harlan P.	29.75	May & Son, W. H.	132.07
Kendall, J. B.	23.30	Meehan & Sons (Incorporated), Thos.	11.20
Kennedy, P. B.	14.00	Merrick, Ernest M.	.75
Kent Co., I. H.	276.12	Miami Automobile Co.	5.05
Keppel, J. J.	10.00	Michelson, George.	65.00
Kerley, Richard.	15.71	Middlebrook & Sons, J. O.	10.00
Kessler & Bro., C. S.	4.00	Midget Novelty Co.	6.75
Kilburn & Co.	176.79	Miller, Dubrul & Peters Manufactur- ing Co.	3.60
Killian Co., Geo. P.	128.84	Miller, H. H.	14.00
Kimball, H. M.	6.00	Miller, H. P.	8.80
King, J. D.	1.00	Miller, J. M.	72.75
King & Sons, John K.	3.04	Millhiser Bag Co.	202.13
King, W. L.	21.12	Mineralized Rubber Co.	117.60
Kling Hardware Co.	3.25	Minnix Co. (Incorporated), N. M.	5.00
Kneese's Sons, K.	29.00	Mitchell, A.	142.60

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Mitchell, Byron	\$75.00	Randolph Paper Box Co.	\$151.42
Modern Mexico	4.00	Rapid Computer Co.	25.00
Monarch Typewriter Co.	243.40	Rau, John C.	100.47
Montgomery & Co.	13.23	Read, G. P.	1.86
Montgomery, John R.	10.90	Rehm, H.	10.00
Moon Co., Wm. H.	60.50	Reid, James I.	4.50
Moore Co.	309.25	Reilly, Hugh	196.95
Moore Corporation, J. C.	15.00	Remington Manufacturing Co.	34.80
Morris, E. L.	144.00	Remington Typewriter Co.	514.90
Morse & Co., C. C.	17.50	Renz & Ludwig	27.65
Morsell's Hardware Store	20.00	Rice Co., Jas. H.	294.00
Muddiman & Co., C. A.	15.50	Richard, J.	23.06
Mueller Manufacturing Co., H.	16.61	Riley, Thos. R.	3.00
Mullin, Edward	5.00	Roach Drug Co., E. R.	6.75
Munn & Son, H. L.	29.15	Robinson, C. L.	7.70
Munson, D. O.	2.75	Rogers, Shober.	68.75
Munson Supply Co.	10.50	Rogers, Wm.	4.00
Murphy, J. J.	119.00	Rounthwaite, George	8.00
Murray, B. P.	6.00	Rudolph & West Co.	922.14
Murray Engineering Co.	17.20	Sadler, Geo. W.	46.50
Muth & Co., Geo. F.	469.55	Saibara, K.	300.00
Mutual District Messenger Co.	10.00	Saks & Co.	8.84
Nager, Geo.	12.50	Sanguenetti, E. F.	100.80
Nagle Engine and Boiler Works	359.00	San Monte Fruit Co.	69.95
National Electrical Supply Co.	281.95	Sauter & Sons, Wm.	8.25
National Ice and Cold Storage Co.	304.45	Sawyer, Rufus H.	57.50
National Mortar Co.	220.82	Scarlett & Co., Wm. G.	35.54
National Orange Co.	245.00	Schafer & Co., E. G.	362.43
National Pitless Scale Co.	54.50	Schmid, Edw. S.	384.24
Navy Department	74.14	Schondan & Lynch.	15.25
Nawrath, J. P.	34.41	Schott & Gen.	5.49
New York Storage Co.	49.88	Schultz, G. Edw.	9.05
Niagara Radiator Co.	21.27	Scientific Shop.	15.00
Niagara Sprayer Co.	25.00	Seabury & Johnson	15.00
Nicholson & Son, J. A.	15.00	Seamark, Harry F.	6.30
North Platte Lumber Co.	12.00	Seaver, Fred J.	2.00
Northrup, King & Co.	19.20	Seffel & Son, Stephen.	3.40
Oden, J. N.	27.50	Senour & Langley	38.40
O'Donnell, James	9.00	Sharp & Sons, F.	29.70
O'Donnell, W. J.	8.12	Sheaffer, N. O.	16.00
Offutt, G. W.	6.75	Shedd & Bro., S. S.	5.45
Ohio Pump and Brass Co.	40.00	Shenandoah Nurseries	10.00
O'Konite Company (Limited)	92.89	Shepard, Charles U.	6.00
Olds & Whipple	81.92	Shepperd, J. H.	133.44
O'Leary, Lucy A.	20.00	Shore, Chas.	7.25
Oliver Machinery Co.	18.60	Shorthand Writer	3.00
Oliver Typewriter Co.	6.38	Simplex Electric Heating Co.	12.90
Onings, George	37.19	Sinclair, Alex.	6.00
Osborn, C. R.	3.00	Small, John K.	3.60
Page & Hill Co.	8.80	Smith, Elizabeth	3.25
Palmer, Edward	49.99	Smith, H. A.	10.00
Pasadena Ice Co.	374.07	Smith, H. C.	37.25
Patent Fin Hot Water Heating Co.	19.50	Smith & Bro. Typewriter Co., L. C.	166.00
Patten, Juliet Craik	28.00	Smith Premier Typewriter Co.	99.70
Paxton, Geo. C.	138.25	Smith Printing Co., Robt.	8.34
Peerless Rubber Machine Co.	18.00	Smith, Thos. W.	64.40
Pennington, L. H.	15.00	Smith Co., W. & T.	12.00
Perrine & Sons, G. H.	14.60	Smith, W. W.	10.00
Perry, C. H.	65.00	Soar Brothers	302.54
Peters & Co. (Incorporated), A. J.	7.80	Somerville Co., Thos.	1,601.75
Phillips, Harriett	10.00	Soules & Butler	5.94
Phoenix Nursery Co.	5.62	Staacke Bros.	55.00
Piece & Co., C. C.	12.40	Standard Oil Co.	91.45
Pierson, E. W.	2.00	Stannard, Ambrose B.	55.54
Pool, Joseph F.	100.00	Stark Bros. Nursery and Orchard Co.	200.34
Porter, Albert B.	3.63	Stayner, G. E.	12.10
Postmaster, Washington, D. C.	27.00	Stearns Lumber Co., A. T.	336.64
Potomac Brick Co.	9.00	Stechert & Co., G. E.	48.69
Potomac Electric Power Co.	1,077.12	Steckler Seed Co. (Limited), J.	8.25
Potomac Terra Cotta Co.	13.00	Sternberg Manufacturing Co.	4.00
Powell, George T.	40.00	Stewart & Co.	607.71
Power, W. E.	31.50	Stoetling Co., C. H.	4.50
Pratt & Whitney Co.	311.25	Stover Engine Works	2.60
Prendergast Lumber and Coal Co.	5.97	Strang, H. L.	14.73
Punnett Bros.	10.00	Strausburger, Jos.	5.00
Putnam, Luther	50.00	Stringfellow-Hume Hardware Co.	10.00
Ragan, Thos.	148.00	Stroecker & McDermid	28.98
Rand-McNally Co.	2.55	Sullivan, John	35.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Sutton & Sons.....	\$38.43	Wilson Saddlery Co., J. H.....	\$45.25
Swan, E. D.....	50.00	Winfield, A. A.....	60.00
Sweet, Asa.....	6.00	Wittman, L. Oscar.....	25.00
Swesey, A. C.....	839.25	Wood, Jas. A.....	72.80
Syracuse Chilled Plow Co.....	36.24	Wood & Sons, T. W.....	17.50
Taber, G. L.....	140.00	Wood Mowing and Reaping Co., Walter A.....	100.00
Takahaski Katski.....	107.89	Woodman, W. W.....	50.00
Tavener, Cloyd.....	5.00	Woodward & Lothrop.....	68.55
Taylor, W. C.....	63.00	Woolf & Co., C. M.....	283.65
Temple, Wm. G.....	3.50	Workman, Derryberry & Fulk.....	12.00
Thompson, L. L.....	23.65	Worst, J. H.....	33.00
Thompson Mercantile Co., W. F.....	13.90	Wright, M. B.....	98.36
Thorburn & Co., J. M.....	5.45	Wyne & Co., J. R.....	4.20
Timmerberg, John C.....	17.50	Young, John P.....	78.75
Toler, J. I.....	108.75	Young, Thomas.....	3.45
Tolman, Ruel Pardee.....	35.90	Yuma Electric and Water Co.....	12.00
Tolman Laundry.....	11.23	Zichtl & Co., A.....	38.00
Tonopah Lumber Co.....	73.40		
Topham, James S.....	99.00	Total.....	44,393.01
Topper, I.....	23.00		
Trall, E. B.....	2.00	<i>Furniture.</i>	
Trundle, E. H.....	9.00	Clark, Davenport & Co.....	14.35
Turton, J. Edward.....	29.50	Havemann, F.....	24.00
Typewriter Office Supply Co.....	101.25	Hoeke, W. H.....	367.26
Ulbrich Seed Corn Tester Co.....	6.00	Lansburgh Furniture and Carpet Co., J.....	493.06
Underwood, L. M.....	23.66	Library Bureau.....	147.25
Underwood Typewriter Co.....	799.53	Lincoln, Fred S.....	772.11
Union Boiler Co.....	23.00	Lundstrom Manufacturing Co., C. J.....	13.00
U. S. Mailing Case Co.....	76.44	Moses & Sons, W. B.....	445.79
Universal Adding Machine Co.....	1.75	Peninsular Manufacturing Co.....	4.20
University of Chicago Press.....	4.50	Riley, F. M.....	42.50
— Sugar Co.....	87.97	Schoedniger, Fearn & Co.....	13.50
Van Deman, Ruth.....	5.00	Smith-Premier Typewriter Co.....	4.50
Van Loan, Maguire & Gaffney.....	6.65	Woodruff Manufacturing Co.....	555.83
Vilmorin-Andrieux Co.....	7.45	Woodward & Lothrop.....	470.53
Wade, G. Taylor.....	45.00	Yawman & Erbe Manufacturing Co.....	1,532.10
Waite-Baillie & Co.....	54.50		
Walford, D. N.....	7.15	Total.....	4,899.98
Walker, J. B.....	90.00		
Walker Sons, J. T.....	11.20	<i>Fuel.</i>	
Walker Brick Co., W. T.....	12.60	Adams Co., C. L.....	48.75
Walker, W. Irving.....	15.00	Allegheny Company.....	363.49
Wallace Barnes Co., The.....	1.50	Berry-Bergs Coal Co.....	88.94
Ward, A. J.....	21.25	Beury-Davis Coal Co.....	11.70
Ward & Sons, Edgar T.....	30.40	Hyattsville Grain and Coal Co.....	45.00
Ward-Leonard Electric Co.....	12.97	Irish, H. C.....	30.47
Warjen, Henry.....	30.00	Murphy, Robert.....	5.12
Ware Bros. Co.....	19.80	Polar Wave Ice and Fuel Co.....	7.60
Warner, L.....	48.00	Release, Wm.....	44.08
Washington Hydraulic Press Brick Co.....	36.00	Zeh Co. (Incorporated), Wm. J.....	21.00
Washington Market Co.....	113.75		
Washington Railway and Electric Co.....	15.00	Total.....	668.15
Washington Wood Working Co.....	14.98		
Waters & Son, J. G.....	17.60	<i>Freight.</i>	
Waters & Son, S. D.....	58.50	Atchison, Topeka and Santa Fe R. R. Co.....	35.20
Watson, J. W.....	15.95	Atlantic Coast Line R. R. Co.....	14.85
Weaver, W. T. & F. B.....	1.50	Baltimore and Ohio R. R. Co.....	58.37
Weber, Geo. P.....	6.00	Blue Line Transfer Co.....	4.65
Weeber & Son.....	1.00	Buffalo Cold Storage Co.....	28.89
Weigel, Oswald.....	30.47	Chicago, Burlington and Quincy R. R. Co.....	.33
Welch, E. S.....	7.25	Chicago, Milwaukee and St. Paul R. R. Co.....	3.09
Welch, H. G.....	27.00	Chicago and Northwestern R. R. Co.....	2.79
Wesley & Son, Wm.....	29.22	Clute, Alva B.....	5.89
Whipple, Chas. H.....	17.48	Coe, Mortimer Co.....	4.04
White, Fred J.....	68.80	Fort Worth and Denver City R. R. Co.....	4.33
White, H. J.....	10.00	Knox Express Co., Geo. W.....	3.02
White, J. St. Clair.....	55.00	Littlefield, Alvold & Co.....	152.40
White & Co., Jno. A.....	136.00	Lupton, S. L.....	21.83
White, O. C.....	17.60	McGregor, Wm. B.....	12.00
White & Kirk.....	22.20		
Whitworth, R. B.....	37.50		
Whyte, Warren M.....	61.75		
Widney, Jay.....	5.00		
Willett Seed Co., N. L.....	3.75		
Williams, Brown & Earle.....	.75		
Williams, T. S.....	15.00		
Williams, Warren W.....	74.91		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
National Orange Co.	\$14.28	Allen, Henry.	\$3.40
Norfolk and Washington Steamboat Co.	1.08	Altmann, Paul.	386.92
Northern Pacific Rwy. Co.	2.68	American Distributing Co.	82.61
Pennsylvania R. R. Co.	108.05	Armour Fertilizer Works.	49.34
Riverside Heights Orange Growers' Association.	10.98	Armour & Co.	34.50
Roosa, I. P.	90.56	Army Cycle Manufacturing Co.	11.00
St. Louis and San Francisco R. R. Co.	10.27	Bausch & Lomb Optical Co.	1,313.69
Transit Express Co.	11.00	Betz Co., Frank S.	6.51
Union Pacific R. R. Co.	7.07	Biddle, James G.	31.50
Washington-Southern R. R. Co.	9.20	Birch, Chas. D.	13.75
Total.	617.41	Bishop & Co., J.	193.62
<i>Express.</i>		Boericke & Tafel, (Incorporated).	1.00
Adams Express Co.	1,722.00	Bolgiano & Co., F. W.	127.20
Ford, I.	15.13	Braun Co., F. W.	32.76
Pacific Express Co.	5.00	Braun Sons & Co., H.	3.30
Pasadena Ice Co.	1.75	Brereton, C. E.	24.92
United States Express Co.	404.97	Buch, F. M.	51.75
Wells, Fargo & Co.	239.68	Burch & Kleps.	2.00
Total.	2,388.53	Burns & Sons, Jabez.	535.00
<i>Telegraph.</i>		Cambridge Botanical Supply Co.	3.69
Postal Telegraph Cable Co.	54.72	Carl, Frederick.	1.75
Western Union Telegraph Co.	480.33	Cassella & Co.	5.63
Total.	535.05	Chatillon & Sons, John.	5.48
<i>Telephone.</i>		Claflin Optical Co.	5.00
Bell Telephone Co. of Missouri.	124.80	Columbia Photo Supply Co.	293.29
Chesapeake and Potomac Telephone Co.	128.08	Combahee Fertilizer Co.	39.50
Falls Church Telegraph and Telephone Co.	70.80	Crosby Setam Gauge and Valve Co.	50.00
Miami Telephone Co.	23.00	Davis Bridaham Drug Co.	14.59
Total.	346.68	Deckebach Sons Co., F. C.	375.00
<i>Rent.</i>		Draper Manufacturing Co.	41.67
Barker, Amanda V.	420.00	Dunham, Wm. L.	23.60
Beavers, John M.	1,500.00	Eastman Kodak Co.	76.05
Briokell, Mary.	60.00	Elmer & Amend.	499.20
Brisco, Martha J.	420.00	Erker Bros. Optical Co.	105.00
Brown, Amanda E.	495.00	Evans, Henry.	6.00
Brown, Walter A.	600.00	Fairbanks Co., The.	86.72
Deeble, W. Riley (estate).	3,000.00	Farquhar & Co., R. J.	28.75
Dierkoph, Geo. H. and Helen.	80.00	Fassett, C. M.	16.50
Easterling, L. R.	50.00	Feast & Co., H. D.	164.72
Friedrichs, A. H.	420.00	Folmer & Schwing Co.	31.10
Gardner, Eliza.	420.00	Fox, C. S.	2.75
Hazel, W. E.	70.00	Franklin & Co.	3.00
Hight, C. B., and Thos. H. Pickford.	40.00	French Co., L. P.	6.00
Hoenebs, C. B.	45.00	Frese Optical Co., Adolph.	16.00
Keller, Isadore.	396.00	Friez, Julian P.	1,162.33
Knott, J. C.	13.40	Gaertner & Co., Wm.	40.00
Landsdale, H. V.	360.00	Gall & Lembke.	16.00
Simpson, Charles T.	420.00	Gilman, Z. D.	303.64
Tyler & Rutherford (Incorporated).	3,000.00	Goulds Manufacturing Co.	201.00
Total.	11,809.40	Green, Henry J.	237.40
<i>Gas and electricity.</i>		Greiner Co., Emil.	235.28
Laclede Gaslight Co.	28.47	Greiner & Fredericks.	48.55
Potomac Electric Power Co.	2,376.78	Gurley, Wm. & L. E.	18.00
Union Electric Light and Power Co.	30.53	Haloid Co.	21.00
Washington Gas Light Co.	574.30	Heil Chemical Co., Henry.	74.61
Total.	3,010.08	Helder, T. G.	18.00
		Hews & Co. (Incorporated), A. H.	2.40
		Heyden Chemical Works.	1.25
		Hubbard Co., S. B.	12.24
		Hughes & Co.	62.10
		Jenks, W. S.	5.76
		Jones & Lovejoy.	10.69
		Kauffman-Latimer Co.	108.52
		Keuffel & Esser Co.	41.87
		Kny-Scheerer Co.	49.87
		Kohlbusch, Herman, sr.	2.93
		Krafft, Wm.	367.05
		Lander & Smith.	24.00
		Leeds & Northrup Co.	49.50
		Leese, M. A.	133.29
		Leitz, Ernest.	123.34
		Leuz & Lossau.	11.35
		Lincoln Photo Supply Co.	62.54
		Lockwood, W. A.	5.00
		Lutz & Co.	4.50
		McKee & Co., A. J.	12.26

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Machlett & Son, E.....	\$18.00	Chilcott, E. F.....	\$135.83
Mackall Bros.....	556.38	Church, C. G.....	26.31
Mallinckrodt-Chemical Works.....	2.22	Clarke, Fred W.....	257.67
Mathy Co.....	45.45	Clawson, Arthur B.....	67.95
Meier Co., George.....	.16	Cobey, W. W.....	1,079.66
Merck & Co.....	62.62	Cole, E. F.....	762.51
Montgomery & Co.....	26.50	Cook, O. F.....	371.50
Mullet Bros. Photographic Supply Co.....	9.51	Corbett, L. C.....	295.38
Olds & Whipple.....	38.75	Corrick, H. K.....	262.81
Painter Fertilizer Co., E. O.....	107.84	Cory, Victor L.....	378.90
Parke-Davis & Co.....	14.85	Cotton, J. S.....	909.90
Payne, W. E.....	126.00	Coville, F. V.....	263.37
Pullman, E. J.....	1,211.68	Crawford, Albert C.....	205.39
Queen & Co. (Incorporated).....	125.74	Crosby, M. A.....	668.13
Remington Manufacturing Co. (Incorporated).....	100.45	Davis, Clifford.....	17.19
Rochester Optical Co.....	1.33	Dennis, S. J.....	1,017.87
Sanders Fertilizer Co.....	41.25	Derr, H. B.....	139.80
Sargent & Co., E. H.....	189.70	Dewey, Lyster H.....	434.60
Schmid, Edw. S.....	32.50	Doane, D. H.....	251.89
Schmidt, Fred A.....	.63	Dodge, L. G.....	1,096.53
Schneider Bros.....	88.48	Drake, J. A.....	764.86
Schutte & Koerting Co.....	2.37	Drummond, Bruce.....	9.95
Sharp & Dohme.....	66.23	Duvel, J. W. T.....	479.97
Sheetz, W. Silas.....	708.41	Ellis, Frank H.....	46.70
Smith Photo Supply Co., The.....	13.85	Estabrook, Leon M.....	48.10
Spencer Lenz Co.....	179.48	Eustace, H. J.....	1,077.45
Starrett & Co., L. M.....	14.00	Faurot, F. W.....	425.88
Swift & Son, James.....	63.62	Fawcett, Geo. L.....	44.83
Taylor Bros. Co.....	225.00	Fitz, L. A.....	255.59
Thomas Co., A. H.....	789.20	Fletcher, W. F.....	497.17
Torsion Balance Co.....	54.25	Freeman, E. M.....	504.84
Turton, J. Edw.....	113.00	Galloway, B. T.....	297.18
Vaile & Young.....	73.00	Garner, W. W.....	226.07
Whitall, Tatum Co.....	570.64	Gauges, Joseph A.....	2.80
Wilson & Toomer Fertilizer Co.....	74.50	Gilbert, W. W.....	217.05
Woodward & Dickerson.....	65.00	Glasson, E. J.....	344.20
Zeiss, Carl.....	128.59	Goss, Willard L.....	84.30
Total.....	14,212.20	Gould, H. P.....	499.64
<i>Travel and station and field expenses.</i>		Grace, Oliver J.....	48.78
Allard, H. A.....	60.85	Green, E. C.....	217.85
Allison, Fred G.....	120.63	Griffiths, David.....	908.10
Ayres, Thos. W.....	142.28	Hammerly, J. M.....	9.30
Bain, Samuel M.....	27.71	Harper, J. N.....	36.67
Ball, Carleton R.....	337.67	Harter, Leonard L.....	695.24
Ballard, W. S.....	610.80	Hartley, C. P.....	538.81
Balz, Sylvester.....	119.42	Hastings, S. H.....	62.15
Beattie, W. R.....	1,437.29	Hawkins, Lou A.....	120.76
Beckwith, T. D.....	304.24	Hazen, L. E.....	102.62
Bell, Grace.....	52.30	Hedgecock, Geo. G.....	748.02
Belz, J. O.....	656.43	Heidenman, C. W. H.....	150.00
Benton, Harmon.....	149.27	Heller, Chas. S.....	102.30
Bessey, Ernest A.....	1,686.04	Henkel, Alice.....	2.25
Blanchard, H. F.....	250.06	Heringa, E.....	221.40
Borden, A. P.....	180.60	Hibbard, R. P.....	376.82
Brackett, G. B.....	14.95	Hitchcock, A. S.....	369.55
Brand, C. J.....	1,359.04	Hood, Samuel E.....	353.14
Brewer, V. C.....	302.93	Hoover, Charles Potter.....	471.49
Briggs, L. J.....	529.42	Hosford, G. W.....	935.45
Brodie, D. A.....	207.98	Hunter, Byron.....	870.81
Brown, Edgar.....	751.37	Husemann, Fred L.....	190.05
Brown, E. B.....	660.41	Husemann, Geo. C.....	944.34
Brown, V. C.....	25.25	Iddings, E. J.....	320.80
Bull, C. P.....	78.69	Jenne, E. L.....	260.49
Burnett, L. C.....	106.55	Jensen, Chas. A.....	289.52
Burr, W. W.....	120.56	Kearney, T. H.....	1,611.36
Butler, O.....	82.56	Kellerman, K. F.....	448.55
Butterfield, E. C.....	50.33	Kelly, J. W.....	26.20
Carleton, M. A.....	866.02	Kennard, Frank L.....	121.35
Carrier, Lyman.....	836.71	Keyser, Val.....	8.00
Cates, J. S.....	503.92	Kinsler, John H.....	204.90
Chamberlain, Jos. S.....	9.55	Klugh, G. F.....	127.10
Chase, Agnes.....	42.12	Kremers, Edward.....	25.55
Chilcott, E. C.....	1,460.17	LeClerc, J. A.....	210.17
		Leidigh, A. H.....	1,121.49
		Lewton, F. L.....	120.31
		Lucas, W. R.....	48.05
		Lutman, B. F.....	5.40

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

Name.	Amount.	Name.	Amount
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
McClure, Harry B.	\$658.88	Selby, A. D.	\$117.82
Mann, Albert.	229.65	Shamel, A. D.	1,562.10
Marsh, C. Dwight.	1,378.53	Shanahan, John D.	416.61
Marsh, Hadleigh.	89.23	Shantz, H. L.	93.79
Marshall, F. R.	30.90	Shaw, Harry B.	106.10
Mason, Silas C.	546.79	Schear, C. L.	433.10
Meadows, James O.	509.28	Smith, C. B.	232.47
Metcalf, Haven.	117.75	Smith, Erwin F.	435.07
Miles, G. F.	975.05	Snyder, W. P.	9.10
Miller, Henry A.	334.53	Spaulding, Perley.	509.56
Mitchell, G. F.	318.98	Spillman, W. J.	676.33
Moore, R. A.	66.09	Stewart, J. B.	732.20
Munson, W. M.	47.80	Stockberger, W. W.	501.19
Ney, Henry E.	13.10	Straughn, M. N.	26.31
Norgood, C. P.	205.44	Stubenranch, A. V.	1,052.21
Norton, J. B.	503.81	Swingle, Walter T.	72.69
Oakley, R. A.	595.23	Taylor, Wm. A.	553.20
Oberly, Eunice R.	70.31	Tenny, L. S.	1,333.40
O'Gara, P. J.	849.42	Thompson, H. C.	245.48
Oliver, Geo. W.	1.00	Thompson, O. A.	42.67
Orton, W. A.	228.98	Tidestrom, Ivar.	11.50
Pammel, L. H.	18.96	Tournier, A.	237.17
Patterson, Flora W.	5.61	Townsend, C. O.	4,102.93
Payne, J. E.	324.68	Tracey, S. M.	168.45
Peck, W. A.	1,016.71	True, R. H.	699.11
Peterson, Wm. A.	1,401.07	Tull, J. H.	830.86
Powell, G. Harold.	1,255.98	Tyler, Fred J.	264.61
Prescott, Chas. W.	34.61	Umberger, H. J. C.	142.25
Quinn, C. E.	1,148.52	Von Schrenk, Herman.	1,084.63
Quirk, Agnes.	1.81	Waite, M. B.	883.31
Rabak, Frank.	144.59	Waldron, L. R.	149.55
Ragan, W. H.	58.88	Warburton, C. W.	3.00
Rasmussen, Andrew.	189.20	Warner, Marjorie F.	57.20
Reed, Joseph F.	270.60	Warren, J. A.	857.43
Richtmann, W. O.	264.99	Watson, Harry L.	53.25
Rittue, E. C.	1,387.62	Webber, H. J.	291.69
Roberts, Harry.	105.39	Wester, P. J.	440.03
Robinson, T. R.	214.27	White, H. M.	662.03
Romig, L. H.	101.90	Wight, W. F.	608.90
Rorer, J. B.	767.87	Williams, Louis S.	222.69
Rowlee, W. W.	75.67	Wood, Anna K.	7.80
Safford, W. E.	401.78	Woods, A. F.	21.15
Saylor, Chas. F.	1,097.23	Worthen, G. C.	6.55
Schaefer, John E.	104.00	Young, Thomas B.	344.09
Scherffins, Wm. H.	514.56	Zook, L. L.	10.72
Scotfield, C. S.	1,456.15		
Scott, W. M.	1,020.88	Total.	84,405.61

Total amount of appropriation, including \$19,000 for rent, and by transfer of \$1,446.28 from Ozark Mountain fund.	\$491,706.28
Total expenditures under above groups.	\$459,939.84
Advance to J. H. Tull, temporary disbursing agent.	2,277.07
Advance to G. N. Collins, temporary disbursing agent.	1,351.01
Advance to J. R. Johnson, temporary disbursing agent.	809.13
Advance to A. S. Hitchcock, temporary disbursing agent.	517.78
Advance to W. A. Peterson, temporary disbursing agent.	512.94
Advance to A. H. Leidigh, temporary disbursing agent.	1,000.00
Advance to S. C. Mason, temporary disbursing agent.	2,999.21
Advance to E. C. Green, temporary disbursing agent.	
	469,618.76
Unexpended balance on September 30, 1907.	22,087.52
Repayments to credit of appropriation.	225.84
Net unexpended balance on September 30, 1907.	22,213.36

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry, 1907, \$491,706.28"—Continued.

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Borden, A. P.	Tea	\$304.19
Boss, Andrew	Red clover seed	133.44
Brewer, N. S.	Tobacco	407.46
Brickell, Mary	Rent of land	60.00
Canfield, F. J.	Red clover seed	50.04
Coleman, Thomas A.	Cactus	1.00
Cooley, D. P.	Tobacco	289.97
Cottingham, E.	Drug plants	375.00
Drake, F. B.	Rent of land	76.88
Easterling, L. R.	Cotton	50.00
Ferguson, J. B.	Rent of land	.67
Florida Tobacco Co.	Tobacco	476.00
Do.	do.	464.50
Fort Dallas Land Co.	Rent of land	60.00
Gifford, John	do.	5.00
Gravatt, C. U.	Green manure crops	50.00
Griffith, D. J.	Rent of land	22.50
Indian Head Plantations	Tobacco	486.54
Johnson, Joe M.	Cowpeas	18.00
Keenan, R. C.	Cotton	320.91
Keller, Isidor	Rent (V. P. Quarters)	396.00
Malone, Fred	Green manure crops	30.00
McQuie, William A.	Rent of land	50.00
Do.	do.	50.00
Mitchell, Byron	Tobacco	75.00
National Electrical Supply Co.	Construction of oil engine	1,300.00
North Dakota Experiment Station	Alfalfa and red clover	33.00
North Carolina Department of Agriculture	Grapes and cooperative vineyard	50.00
Pool, Joseph	Watermelons	75.00
Do.	do.	25.00
Potomac Electric Power Co.	Heating	2,100.00
Putnam, Luther	Potatoes	50.00
Remington Machine Co.	Ammonia compressor	1,050.00
Saibara, K.	Matting rushes	300.00
Shepard, Charles U.	Tea	825.00
Shepperd, J. H.	Red clover seed	133.44
Sinclair, Alex	Cactus	6.00
Do.	Rent of land	9.00
Soar Brothers	Orange hybrids	12.50
Swan, E. D.	Sugar beets, alfalfa, and grain	50.00
Taber, G. L.	Hybrid citrous fruits	127.50
Toepfer, Otto	Barley	100.00
Utah Sugar Company	Sugar beets	88.65
Do.	do.	29.32
Walker, J. B.	Red clover seed	90.00
Walker, W. Irving	Manure crops (green)	15.00
Warden, Henry	Green manure crops	30.00
Wesener, J. A.	Durum wheat	100.00
Whipple, Charles H.	Red clover seed	17.48
Whitworth, R. B.	Tobacco	37.50
Williams, T. S.	Nematode-resistant plants	15.00
Woodman, W. W.	Experimental farm	30.00
Do.	do.	30.00
Young, Jno. P.	Red clover seed	75.00
Yuma Water and Light Co.	Rent of land	3.33
Yuma Electric and Water Co.	Water supply	12.00
Total		11,042.82

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry (Ozark Mountains), 1907, \$3,553.72."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Scott, W. M.....	Assistant Pathologist, at \$2,000.....	\$1,833.34	.....
Rorer, James B.....	Scientific assistant, at \$1,200.....	500.00	.....
Faurot, F. W.....	Special agent, at \$50 per month.....	450.00	.....
Total.....		2,783.34	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry (Ozark Mountains), 1907, \$3,553.72."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Rent.</i>	
Bean Spray Pump Co.....	\$35.00	Burks, W. A.....	\$25.20
Benton County Hardware Co.....	6.82	<i>Apparatus, instruments, and laboratory material.</i>	
Buck, F. M.....	7.50	Evans Smith Drug Co.....	86.75
Glipple, H. W.....	65.48	Mullett Bros. Photo Supply Co.....	4.40
Goodwin, W. H.....	40.25	Total.....	91.15
Hopkins, C. G.....	24.00	<i>Travel and station and field expenses.</i>	
Lincoln, G. T.....	26.55	Faurot, F. W.....	16.10
McClure, J. W. D.....	1.00	Rorer, James Birch.....	115.25
Smith, H. C.....	37.50	Scott, W. M.....	250.07
Total.....	244.10	Total.....	381.42
<i>Express.</i>			
Wells Fargo & Co.....	21.95		

Total amount of appropriation.....	\$5,000.00
Less amount transferred to general expenses, Bureau of Plant Industry.....	1,446.28
Net amount of appropriation.....	3,553.72
Total expenditures under above groups.....	3,547.16
Unexpended balance.....	6.56

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry (grain investigations), 1907, \$15,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Leighty, Clyde E.....	Special agent, at \$1,200.....	\$100.00	\$143.55
Neal, Clarence A.....	Assistant, at \$1,000.....	791.67	.....
Morrison, George W.....	Clerk, stenographer, and typewriter, at \$1,000.....	41.67	.....
Smith, Le Roy M.....	Laboratory helper, at \$340.....	560.00	.....
Total.....		1,493.34	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Plant Industry (grain investigations), 1907, \$15,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Shanahan, John D.....	Expert, at \$3,000.....	\$2,250.00	\$971.37
Leighty, C. E.....	Expert, at \$1,800.....	1,645.00	
Duvel, Joseph W. T.....	Assistant, at \$2,000.....	500.00	
Fitz, Leslie A.....	Scientific assistant, at \$1,800.....	1,350.00	
Boerner, E. G.....	Special agent, at \$1,500.....	1,154.17	1,058.84
Carroll, W. P.....	Special agent, at \$1,000.....	655.56	
Shane, Ovid.....	Special agent, at \$45 per month.....	135.00	
Total.....		7,689.73	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Plant Industry (grain investigations), 1907, \$15,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.....	\$5.36	Rudolph & West Co.....	\$3.06
Ballantyne, R. Carter.....	1.08	Schafer & Co., E. G.....	2.35
Lamb & Tilden.....	1.16	Shane, Ovid.....	33.00
Lincoln, Fred S.....	9.32	Underwood Typewriter Co.....	269.00
Meyer & Thalkelmer.....	5.70	United States Bottlers Supply Co.....	23.75
Morrison Paper Co., E.....	2.26	Vacuum Oil Co.....	30.20
Swayze, W. L.....	28.97	Welsbach Co.....	13.55
Total.....	53.85	Woodward & Lothrop.....	18.00
<i>Miscellaneous supplies, etc.</i>		Wolf & Co., C. M.....	1.50
Baltimore Towel Supply Co.....	1.50	Total.....	831.53
Barber & Ross.....	2.25	<i>Furniture.</i>	
Becker & Co., Charles.....	5.04	Central Stores, Incorporated.....	41.00
Church & Stephenson.....	41.00	Collins, John L.....	9.00
Crowl Co., Pearre E.....	3.00	Hansell & Bro. (Limited), F. F.....	47.65
Dameron-Pierson Co., Limited.....	12.50	Himmel & Son, M. L.....	95.00
Deal's Sons, Wm. H.....	58.66	Hoeke, W. H.....	132.21
Dennison Manufacturing Co.....	10.20	Lincoln, Fred S.....	63.00
Dullin & Martin Co.....	.50	Lucas Bros.....	41.70
Duperow, M.....	67.00	McDowell & Co.....	43.60
Edmonston, Chas. R.....	1.25	Minch & Eisenbrey.....	3.50
Galeennie, J. S. (Limited).....	49.65	Moses & Sons, W. B.....	13.25
Galbreath, Chas. H.....	3.00	Woodward & Lothrop.....	99.78
Grain Dealers Co.....	5.00	Total.....	589.69
Himmel & Son, M. L.....	1.80	<i>Freight.</i>	
Holloway Fire Extinguisher Co.....	24.00	Littlefield, Alvord & Co.....	.24
Kaufman & Sons, Louis.....	12.00	Pennsylvania R. R. Co.....	.72
Kellogg Switchboard and Supply Co.....	17.50	Roosa, I. P.....	4.00
Kohlbusch, Herman, sr.....	1.50	Total.....	4.96
Lelshear & Co., Thos.....	4.00	<i>Express.</i>	
Lutz & Co.....	32.50	Adams Express Co.....	23.04
McCubbin Co., C. J.....	12.00	United States Express Co.....	14.58
Minch & Eisenbrey.....	1.75	Total.....	37.62
Moran, John A.....	2.75		
Morris Co., McGraw, W. W.....	5.75		
Murphy Co., E. J.....	.50		
Muth & Co., Geo. F.....	10.66		
Oden, J. N.....	12.50		
Okonite Co., Limited.....	13.33		
Plumhoff & Co., H. G.....	1.75		
Potomac Electric Power Co.....	14.20		
Reilly H.....	8.08		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "General expenses, Bureau of Plant Industry (grain investigations), 1907, \$15,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Postal Telegraph Cable Co.....	\$1.77	Gilman, Z. D.....	\$8.25
Western Union Telegraph Co.....	1.32	Greiner, Emil.....	279.45
Total.....	3.09	Habliston-Brickman Drug Co.....	6.90
<i>Telephone.</i>		Kohlbusch, Herman, sr.....	56.50
Chesapeake and Potomac Telephone Co.....	2.70	Mackall Bros.....	75.58
<i>Rent.</i>		Mathy Company.....	187.83
Chamber of Commerce Building.....	416.67	Pullman, E. J.....	4.55
New Orleans Board of Trade.....	300.00	Sheetz, W. Silas.....	12.00
Total.....	716.67	Thomas Co., A. H.....	60.34
<i>Gas and electricity.</i>		Torsion Balance Co.....	23.00
Consolidated Gas, Electric Light, and Power Co.....	2.10	Whitall, Tatum Co.....	12.13
<i>Apparatus, instruments, and laboratory material.</i>		Woolley Sons & Co. (Limited), Jas.....	5.28
Bausch & Lomb Optical Co.....	522.71	Total.....	1,299.57
Coherty, Chas. E.....	15.00	<i>Travel and station and field expenses.</i>	
Elmer & Amend.....	30.05	Boerner, E. G.....	1,076.29
		Brown, Edgar.....	113.65
		Duvel, J. W. T.....	34.25
		Estabrook, Leon M.....	148.80
		Fitz, L. A.....	57.00
		Leighty, C. E.....	143.55
		Shanahan, John D.....	554.76
		Woods, A. F.....	44.45
		Total.....	2,172.75
Total amount of appropriation.....			\$15,000.00
Total expenditures under above groups.....			14,897.60
Unexpended balance.....			102.40
Repayment to credit of appropriation.....			1.80
Net unexpended balance on Sept. 30, 1907.....			104.20

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Chamber of Commerce building, Baltimore.	Rent.....	\$416.67
New Orleans Board of Trade.....	do.....	300.00
Total.....		716.67

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry (improving roads), 1907, \$3,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.
<i>In Washington.</i>		
Banks, Lewis.....	Unskilled laborer, at \$1.50 per diem.....	\$10.60
Butler, Samuel.....	do.....	15.00
Chin, Edward.....	do.....	12.94
Dickson, Samuel.....	do.....	12.94
Duncan, Albert.....	do.....	11.25
Fichter, W. H.....	do.....	15.00
Inson, R. F.....	do.....	3.00
Jackson, Jerry.....	do.....	1.50
Johnson, Andrew.....	do.....	.75
King, James E.....	do.....	87.00
Proctor, John.....	do.....	12.94
Richardson, Harry.....	do.....	11.25
Sepsney, Wm.....	do.....	3.00
Taliferro, N.....	do.....	73.50
Thomas, James.....	do.....	12.19
Murphy, J. J.....	Bricklayer, at \$6 per diem.....	42.00
Murphy, James.....	Bricklayer's helper, at \$2.50 per diem.....	17.50
Total.....		342.36

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Bureau of Plant Industry (improving roads), 1907, \$3,500."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Brennan Construction Co.....	\$132.00	Stannard, A. B.....	\$19.56
Church & Stephenson.....	15.01	Taliferro, Wm.....	24.00
Columbia National Sand Dredging Co.....	2.10	White, Fred J.....	66.60
Costello, Timothy.....	36.59	Total.....	3,108.14
Cranford Paving Co.....	32.25		
Horan, David.....	44.60	<i>Fuel.</i>	
Horan, Julia.....	58.50	Zeh Co. (Incorporated), W. J.....	28.00
McNamara, Martin.....	175.00	<i>Travel and station and field expenses.</i>	
Muth & Co., G. F.....	.30	Eldridge, J. H.....	1.60
National Mortar Co.....	2,374.05		
Potomac Brick Co.....	45.00		
Schafer & Co., E. G.....	44.03		
Somerville Co., Thos.....	38.10		
Standard Oil Co.....	.64		

Total amount of appropriation..... \$3,500.00
 Total expenditure under above groups..... 3,474.10
 Unexpended balance..... 25.90

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Tracy, Will W., sr.	Superintendent, at \$3,000	\$3,000.00	\$436.05
Whittleton, R. J.	Superintendent, at \$2,000	2,000.00	
Tracy, J. E. W.	Assistant superintendent, at \$2,000	2,000.00	528.35
Bateman, C. C.	Assistant superintendent, at \$1,400	723.33	
Peters, A. J.	Botanist, at \$2,750	611.11	15.75
Tracy, W. W., jr.	Assistant botanist and clerk, at \$1,400	1,400.00	
Piper, C. V.	Agrostologist, at \$2,250	2,250.00	835.11
Westgate, J. M.	Assistant, at \$1,500, and scientific assistant, at \$1,800	1,625.00	754.94
Oakley, R. A.	Assistant, at \$1,400	1,166.67	
Dodge, L. G.	Assistant, at \$1,200	400.00	
Warren, J. A.	do.	400.00	
Nielson, H. T.	Assistant, at \$1,000 and \$1,200	1,100.00	335.33
Morse, W. J.	Assistant, at \$900	22.50	
Doyle, Emma S.	Student assistant, at \$25 per month, and assistant, at \$720	667.50	
Evans, M. W.	Scientific assistant, at \$840	350.00	287.34
Bort, K. S.	Aid, at \$1,000	973.60	
Hopkins, F. B.	Aid, at \$60 per month	720.00	22.60
Smith, R. H., jr.	Aid, at \$600	600.00	
Wheeler, C. F.	Expert, at \$2,000	2,000.00	
Oliver, G. W.	Expert, at \$1,800	1,350.00	
Schmitz, Nicholas	Expert, at \$1,200	1,200.00	852.91
Goucher, Edward	Expert, at \$1,000	333.34	119.13
Vinall, H. N.	do.	883.34	407.17
Day, M. E.	Expert, at \$75 per month	736.25	
Mayer, August	Expert at \$900	600.00	117.50
Boyle, Henry H.	Expert, at \$720	60.00	191.86
Auhagen, G.	Expert, at \$50 per month	60.00	
Holland, R. B.	Inspector, at \$900	590.00	
Graner, Mike.	Gardener, at \$660	192.50	
Duffy, Sadie	Frank counter, at \$720	720.00	
Albee, R. S.	Clerk, at \$1,200	973.33	
Gibson, William A.	Clerk, at \$1,000	208.33	
Eckman, Lulu L.	Clerk, at \$75 per month	112.50	
Rea, Edward P.	do.	37.50	
Baxter, Mary A.	Clerk, at \$840	70.00	
Schneider, Mary M.	Clerk, at \$60 per month	138.00	
Barbiery, Marie	Clerk, at \$600	200.00	
Hinton, Agnes	Clerk, at \$40 per month	40.00	
Laird, Willie C.	do.	53.33	
Manning, Helene F.	do.	54.67	
Small, G. C.	do.	40.00	
Estler, Harry S.	Clerk, stenographer, and typewriter, at \$70 per month, and clerk, at \$900	264.67	
Neilson, C. W. C.	Cabinetmaker, at \$3.50 per diem	444.50	
Wood, H. S.	Painter, at \$3.50 per diem	63.00	
Hall, Fred C.	Laborer, at \$60 per month	720.00	
Swann, Sidney	Laborer, at \$2 per diem	26.00	
Gillingham, M. P.	Laborer, at \$55 per month	462.92	
Ramsdell, K. P.	Laborer, at \$660	660.00	
Faunce, Harriet V.	Laborer, at \$45 per month	540.00	
Galleher, U. H.	Laborer, at \$40 per month and \$50 per month	590.00	
Gilbert, Mary M.	Laborer, at \$480 and \$540	496.34	
Hammill, Sarah H.	Laborer, at \$40 per month	22.67	
Milstead, E. H.	Laborer, at \$40 per month and \$50 per month	590.00	
Seller, Wm. C.	Laborer, at \$40 per month	184.00	
Wine, Elizabeth B.	do.	40.00	
Rustine, Lucy C.	Laborer, at \$30 per month	360.00	
Bouton, Edmond L.	Laborer, at \$1.50 per diem	43.50	
Garrett, W. A.	do.	184.50	
Hall, Benjamin H.	do.	34.50	
Hammersley, J. J.	Laborer, at \$1.50 per diem, and messenger, at \$40 per month	478.50	
Henderson, A. T.	Laborer, at \$1.50 per diem	37.50	
Hume, Edward	do.	109.50	
Lynn, T. H.	do.	117.00	
Brown, Martha A.	Charwoman, at \$30 per month, and laborer, at \$35 per month	372.00	
Sipe Susan B.	Collaborator, at \$1 per month	12.00	
Total		38,055.90	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Conner, A. B.	Special agent, at \$60 per month, and scientific assistant, at \$1,000 and \$1,200.	\$1,053.34	\$551.51
Keeney, Calvin M.	Special agent, at \$50 per month.	250.00	
Kramers, Will.	Special agent, at \$20 per month.	240.00	60.75
Riggs, J. W.	Agent, at \$40 per month.	120.00	
McKee, Roland	Scientific assistant, at \$720 and \$840.	800.00	382.89
Stewart, Robert.	Collaborator, at \$10 per month.	60.00	
Steele, Henry	Laborer, at \$50 per month and \$60 per month.	210.00	
Total		2,733.34	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$429.55	Birdsell Manufacturing Co.	\$135.00
Ballantyne, R. Carter.	3.70	Blackmore & Langdon.	10.80
Beckley, O. P.	2.00	Bobbink & Atkins.	52.00
Buck Manufacturing Co., T. S.	6.50	Boddington, Arthur T.	40.00
Cambridge Botanical Supply Co.	3.55	Boehme, F. W.	64.00
Contingent expenses, Department of Agriculture.	40.49	Bogliano & Co., F. W.	453.61
Davison & Co., H. C.	43.86	Branch, R. E.	190.33
District of Columbia Paper Manufacturing Co.	4.80	Brantley Co., The A. P.	136.26
Lamb & Tilden.	8.75	Braslan Seed Growers Co.	21,145.78
Library Bureau.	54.45	Bray, N. M.	57.75
Lindemeyer, Philip.	6.45	Brentanos, Ind.	2.00
Morrison Paper Co., E.	17.38	Brewer, Norman S.	191.00
Parker, D. Frank.	34.20	Brott, L.	180.00
Stockett-Fiske Co.	.50	Brown Bag Filling Co.	41,239.59
Stott & Co., Chas. G.	3.65	Brown Brothers Co.	58.50
Swayze, W. L.	445.20	Bruce & Co., John A.	52.70
Swett, Chas. P.	12.85	Buckeye Nurseries.	10.60
Union Envelope Co.	98.50	Bullard Brothers.	150.00
United States Envelope Co.	142.72	Burpee & Co., W. Atlee.	195.68
Yawman & Erbe Manufacturing Co.	12.24	Bushnell & Co., D. I.	2.00
Total	1,371.34	Calhoun, W. A.	5.00
<i>Miscellaneous supplies, etc.</i>		Cambridge Botanical Supply Co.	3.00
Adams Co., E. B.	47	Canfield, F. J.	125.00
Allen, C. L.	632.00	Capital Traction Co.	60.00
Amzi Godden Seed Co.	1.50	Capitol Freehold Land and Improvement Company.	216.45
Anderson & Co.	3.89	Carter, Dunnelt & Beale.	.60
Armour & Company.	3.20	Carter & Co.	7.08
Autograph Systems Co.	34.00	Caton, Fred C.	1.00
Bacon, Fred.	8.00	Chicago Carnation Co.	30.00
Bailey, Aaron T.	20.72	Childs, John Lewis.	45.50
Ball & Socket Manufacturing Co.	28.00	Chillicothe Lumber Co.	22.40
Ballantyne & Son.	5.40	Church & Stephenson.	1,000.30
Barber & Ross.	19.21	Clark Brothers.	36.00
Barr & Sons.	9.91	Clark Co., Everett B.	556.60
Barrett, W. H.	3,400.00	Clark, R. E.	77.36
Barteldes Seed Co.	103.02	Cleveland Seed Co.	675.00
Barwell, J. W.	21.25	Cline, J. H.	15.00
Baumgarten Co., Herman.	2.50	Colbert, L. R.	116.00
Becker & Co., Charles.	50.64	Cole, J. W.	41.93
Benary, Ernest.	19.25	Cole, W. W.	25.00
Berkmans Co., P. J.	76.25	Columbia Pump and Well Co.	7.30
Bernasco, J.	144.90	Columbia National Sand Dredging Co.	60.00
Berry Seed Co., A. A.	1,154.40	Comstock, Ferre & Co.	22.61
		Conrad, Jones Co.	7.00
		Cook, C. E.	139.90
		Cooley, D. P.	151.00
		Cooper, W. H.	1.75

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Corley, W. A.	\$200.00	Horne, J. E.	\$6.00
Corry, J. D.	261.40	Hornor, H. B.	1.00
Coster, Paul R.	2.88	Hubbard, T. S.	167.20
Cottage Gardens Co.	300.00	Hunter (Limited), James.	227.59
Coy & Son, C. P.	272.00	Hutchens, J. T.	43.34
Crane Company	29.75	Hydraulic Press Brick Co.	18.00
Crane, E. L.	7.00	Ingegnoli, Frattelli	65.26
Creenshaw, D. M.	27.00	Jackson & Perkins Co.	45.00
Crenshaw Bros. Seed Co.	15.00	Jewell Nursery Co.	4.50
Cummer Manufacturing Co.	46.95	Johansen, Victor	87.40
Daly, Wm. W.	4.05	Johnson, Joe M.	237.50
Dawley, F. E.	200.00	Johnson & Musser Seed Co.	1.60
Dayton, A. R.	10.00	Jones Bros. Co.	635.00
Dayton Fruit Tree Label Co.	14.00	Jones & Co., G. R.	9.00
DeCamp, David M.	50.00	Jones, Hiram T.	24.00
DeGraaf Bros. (Limited).	100.30	Jones & Son, J. W.	182.00
Denison, W. A.	412.50	Jones & Lovejoy	16.90
Dennison Manufacturing Co.	40.47	Josselyn, Geo. S.	171.00
Dickinson Co., The Albert	72.50	Joyce Engraving Co., Maurice	1.00
Dickson Sons (Limited), Alex.	32.25	Ken, Otto G.	10.00
Dicksons & Co.	12.66	Kann Sons & Co., S.	1.83
Dietsch, F. R.	45.80	Katzenstein & Co., Otto	1.05
Diller, Caskey & Keen	19.25	Keasbey & Mattison Co.	1.44
Dorner & Sons Co., F.	52.00	Keenan, R. C.	437.34
Draper, J. S.	6.00	Keeney & Son, N. B.	93.20
Dreer (Incorporated), Henry A.	772.31	Kendall, J. B.	1.00
Drury, J. H.	28.00	Kenney, Seth H.	21.90
Du Perow, M.	505.28	Killian, Geo. P.	144.00
Eaton, J. Q.	50.00	Klaasen Printing Co.	1.75
Ebbert Seed Co.	447.00	Kleckley, W. A.	20.40
Eckert, John A.	18.00	Klemgard, J. S.	39.00
Eckford, Henry	5.28	Knott & Mohler	20.00
Edmonston, Chas. R.	5.25	Krelage & Zoon, B. H.	129.10
Elizabeth Nursery Co.	5.00	Lamb & Tilden	15.15
Elliott & Co., James	39.82	Lambie Co. (Incorporated), J. B.	19.47
Ellwanger & Barry	60.50	Landreth Seed Co., D.	2.00
Englehardt, F. C.	30.00	Lane, Thos. J.	693.68
Ergood & Co., J. C.	8.10	Latham & Co.	11.91
Espey, John B.	16.85	Leaming, P. D.	10.00
Estler & Son, T. W.	1.00	LeCog & Co., A.	817.74
Fairbanks Company	139.92	Lenawee Seed Co.	221.76
Fancher Creek Nurseries, Inc.	6.00	Liggett, Wm. M.	5.00
Ferrell & Co., A. F.	50.50	Livingston Seed Co.	6.20
Ferry & Co., D. M.	36.99	Logan, William	1,008.69
Fisher, Peter	12.00	Lompock Produce Co.	1,214.85
Fitzsimmons, Gleeson & Co., Inc.	1.35	Loy Hardware Co.	11.00
Florida Manufacturing Co.	11.75	McCullough's Sons Co., J. M.	33.02
Flower & Co., S. W.	731.26	McGuire, J. J.	78.95
Fox, G. A.	1.71	McIntyre Cement Co.	360.00
Franceschi, F.	5.00	McLendon Hardware Co.	2.21
Fritch & Son, Geo. T.	3.26	McMackin, J. B.	7.50
Gair Company, Robert	58.38	McNeal, John A.	40.00
Gay, David S.	612.00	Marshall, B. T.	35.00
Glen St. Mary Nurseries.	128.50	Massachusetts Agricultural Experi-	
Gobin-Ebbert Seed Co.	242.32	ment Station.	7.50
Gorham, John	3.00	Mathis, W. T.	81.43
Gregory & Son, Jas. J. H.	2.48	May & Co., L. L.	166.00
Griffith, D. J.	217.87	Mebane, A. D.	27.00
Groff, D. F.	4.75	Meehan & Sons (Incorporated),	
Haager & Schmidt.	8.19	Thos.	149.99
Halladay, Edmund	15.00	Metcalfe, J. K.	4.80
Hanna, C. M.	60.00	Michell Co., Henry F.	262.20
Hardie Seed Co., David	20.00	Millhiser Bag Co.	1,018.50
Harris, Wm. K.	47.50	Mineralized Rubber Co.	126.00
Hartig, Louis	20.30	Monarch Typewriter Co.	1.00
Harvey Seed Co.	154.71	Montgomery, Sam.	84.00
Hastings & Co., H. G.	2.00	Moon, Sam'l C.	15.00
Have, Harry T.	9.00	Moon Co., Wm. H.	44.60
Hazleton, E. P.	9.75	Moore, C. F.	155.17
Heinemann, F. C.	5.94	Moore, Elliott	9.00
Henbest, A. J.	45.00	Morris, Bessie L.	30.82
Henderson & Co., Peter	34.78	Morrison, E. H.	5,397.65
Hewitt, D. D.	14.00	Morse & Co., C. C.	1,943.93
Hewitt, Stephen	15.00	Mosby, J. K.	12.50
Hiatt, J. M.	30.00	Moyer, Noah	17.00
Hill Co., E. G.	62.00	Munson, T. V.	52.50
Holmes, John	250.00	Muth & Co., Geo. F.	90.77

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
National Mortar Co.....	\$171.00	Toole, W. W.....	\$500.00
Nawrath, J. P.....	56.90	Topham, James S.....	25.50
Nebeker, P. A.....	23.25	Totty, Charles H.....	62.62
Northrup, King & Co.....	1,000.00	Typewriter Office Supply Co.....	2.00
Nungesser & Co., Henry.....	1,611.95	Underwood Typewriter Co.....	449.40
Nungesser, L. C.....	44.64	Vanderford, E. S.....	11.60
Nye, T. C.....	23.67	Vander Schoot & Son, R.....	844.90
Ogemaw Grain & Seed Co.....	25.00	Van Zanten Brothers.....	757.50
O'Hanlon Co., Thomas.....	54.00	Vaughans Seed Store.....	329.56
One Hundred and One Ranch.....	4.50	Veitch and Sons (Limited), Jas.....	27.94
Owl Commercial Co.....	100.00	Vilmerlin-Andriux & Co.....	1,244.22
Pelon, Robert.....	133.89	Vincent & Son, R., jr.....	72.00
Perry, H. B.....	10.00	Vollmer & Co.....	76.75
Pierson Co., F. R.....	405.00	Walsh, M. H.....	28.50
Pilkington & Co., E. C.....	7.30	Ware, J. M.....	40.00
Platz & Son, C.....	.75	Warner, F. A.....	7.50
Plunkett, T. O.....	240.00	Washington Hydraulic Press Brick	
Poat Bros.....	154.20	Co.....	43.00
Potomac Electric Power Co.....	12.00	Waters, Henry J.....	5.00
Price, Thomas.....	9.00	Weaver, W. T. & F. B.....	1.00
Ragan, Thomas.....	330.00	Webb & Sons, E.....	6.77
Randolph Paper Box Co.....	60.70	Weber & Sons Co., H.....	15.00
Rawson & Co., W. W.....	1.40	Weeber & Don.....	196.48
Reasoner, E. N.....	2.25	Wells & Co. (Limited), W.....	66.18
Reid, James L.....	9.00	Werniche Seed Co.....	38.00
Reilly, Hugh.....	16.34	Western Seed and Irrigation Co.....	3,425.74
Remington Typewriter Co.....	6.27	Wheeler, Carl.....	250.00
Rice Seed Co., Jerome B.....	9,230.18	White, Herbert C.....	5.00
Riggs, J. W.....	32.25	Will & Co., Oscar H.....	27.00
Riley, Marley.....	18.00	Willett Seed Co., N. L.....	165.50
Robinson, J. C.....	5.00	Williams, C. G.....	7.50
Robinson Seed Co., J. C.....	327.75	Williams, T. S.....	24.50
Robinson Seed and Plant Co.....	63.00	Wilterdink, Edward J.....	13.30
Roehrs Co., Julius.....	43.75	Wittbold Company, Geo.....	37.50
Rogers Bros.....	3,787.58	Wood & Sons, T. W.....	32.00
Rogers, W. C.....	5.00	Wood, Stubbs & Co.....	30.40
Rohnert, Waldo.....	235.00	Woodward & Lothrop.....	13.09
Roof, David.....	33.73	Wolf & Co., C. M.....	31.50
Routzahn Seed Co.....	686.82	Worcester, George S.....	87.50
Rudolph & West Co.....	24.99	Yale & Towne Manufacturing Co.....	1.20
Sanders, David.....	14.40		
Sanders, W. S.....	9.00	Total.....	131,834.41
Schafer & Co., E. G.....	58.96		
Schmid, Edw. S.....	154.50	<i>Furniture.</i>	
Schmidt, F. C.....	23.07	Clark, Davenport & Co.....	48.00
Schneiders' Sons, C.....	.50	Hoeke, W. H.....	79.50
School & Co., R.....	380.45	Lansburgh Furniture and Carpet Co.,	
Scott Lagers Lumber Co.....	1.75	J.....	30.50
Seals, C. D.....	1.44	Moses & Sons, W. B.....	187.93
Sears, Roebuck & Co.....	34.75	Woodruff Mfg. Co.....	36.00
Sherouse, W. H.....	122.50	Woodward & Lothrop.....	61.95
Shive, T. H.....	40.00	Yawman & Erbe Manufacturing Co.....	495.84
Shore, Chas.....	8.50		
Sioux City Seed and Nursery Co.....	2,027.50	Total.....	939.72
Skidelsky, S. S.....	8.75		
Slate Seed Co.....	59.50	<i>Fuel.</i>	
Sluis & Groot.....	999.09	Murphy, Robert.....	6.43
Smith, A.....	29.20	Zeh Co. (Incorporated), Wm. J.....	3,177.51
Smith, John W. MacRae.....	72.50		
Smith & Son, Nathan.....	19.25	Total.....	3,183.94
Smith Premier Typewriter Co.....	7.65		
Smurthwaite Produce Co., C. A.....	16.25	<i>Freight.</i>	
Sommerville Co.....	386.91	Atchison, Topeka and Santa Fe Ry.	
Southwestern Seed Co.....	11.42	Co.....	15.46
Steckler Seed Co. (Limited), J.....	2.25	Baltimore and Ohio R. R. Co.....	182.94
Steele, T. E.....	25.00	Chesapeake and Ohio Ry. Co.....	24.89
Strasburger, Jos.....	25.00	Delaware and Hudson Co.....	.45
Sturges, F.....	8.60	Evans, M. W.....	.75
Sutton & Sons.....	4.60	Littlefield, Alvord & Co.....	688.06
Suzuki, Iida.....	50.01	McCrary Transfer Co.....	8.25
Taber, G. L.....	851.25	Norfolk and Washington (District of	
Tavanner, Cloyd.....	40.00	Columbia) Steamboat Co.....	7.14
Ten Eyck, A. M.....	100.25	Northern Pacific Ry. Co.....	140.14
Thompson Carnation Co., J. D.....	37.50	Oregon Short Line R. R. Co.....	14.75
Thompson, L. L.....	53.75		
Thompson, O. A.....	30.00		
Thorburn & Co., J. M.....	167.29		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued</i>	
Pennsylvania R. R. Co.	\$1,055.62	Columbia Photo Supply Co.	\$66.04
Richmond, Fredericksburg and Potomac R. R. Co.	1.71	Droer Manufacturing Co.	.20
Roosa, I. P.	28.10	Evans, Henry	6.75
Southern Pacific Company	194.69	Farquhar & Co., R. J.	17.00
Southern Ry. Co.	20.12	Fassett Co. (Incorporated), C. M.	6.50
Union Pacific Railroad Co.	3.49	Folmer & Schwing Co.	4.80
Washington-Southern Ry. Co.	231.92	Gilman, Z. D.	6.17
Total	2,618.48	Jones & Co., G. W.	18.65
<i>Express.</i>		Leese, M. A.	121.86
Adams Express Co.	586.31	Mackall Brothers	54.77
United States Express Co.	270.27	Meier Company, George	8.00
Total	856.58	Painter Fertilizer Co., E. O.	21.75
<i>Telegraph.</i>		Pullman, E. J.	82.97
Postal Telegraph Cable Co.	15.27	Sheetz, W. Silas	.90
Western Union Telegraph Co.	85.47	Thomas, A. H.	3.90
Total	100.74	Virginia-Carolina Chemical Co.	304.94
<i>Telephone.</i>		Whitall, Tatum Co.	25.80
Chesapeake and Potomac Telephone Co.	42.56	Total	930.61
<i>Rent.</i>		<i>Travel and station and field expenses.</i>	
Bliss, A. O.	3,000.00	Brown, Edgar	100.00
Bliss, D. S.	10.00	Conner, A. B.	551.51
Burnett, E. A.	5.00	Corbett, L. C.	363.00
Total	3,015.00	Evans, M. W.	287.34
<i>Gas and electricity.</i>		Hopkins, F. B.	22.60
Potomac Electric Power Co.	106.99	Juenemann, H. E.	989.93
Washington Gas Light Co.	17.50	Keller, Chas.	36.58
Total	124.49	Kremers, Will	601.75
<i>Apparatus, instruments, and laboratory material.</i>		McKee, Roland	332.89
Autographic Systems Co.	30.00	McLennan, Robert	46.35
Bausch & Lomb Optical Co.	148.31	Morrison, L.	26.01
Century Camera Co.	1.30	Nielsen, H. T.	242.35
Total	180.61	Oakley, R. A.	123.97
<i>Total amount of appropriation.</i>		Oliver, Geo. W.	638.56
<i>Total expenditures under above groups.</i>		Pieters, A. J.	15.75
		Piper, C. V.	835.11
		Reed, Joseph F.	217.10
		Saunders, D. A.	39.94
		Schmitz, Nickolas	852.91
		Tracy, J. E. W.	528.35
		Tracy, W. W., Jr.	436.05
		Tracy, W. W., sr.	368.85
		Vinall, H. N.	407.17
		Westgate, J. M.	754.94
		Total	8,877.91
		<i>Unexpended balance.</i>	
		<i>Repayments to credit of appropriation.</i>	
		<i>Net unexpended balance.</i>	

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Bivens, Lee	Experiment station	\$1.00
Bliss, D. S.	Sweet corn	10.00
Brantley, A. P., Co.	Cotton	98.76
Braslan Seed Growers Co.	Tangier pea and scarlet vetch	80.00
Bray, H. M.	Experimental field	20.00
Brewer, N. S.	Sweet corn	15.00
Brown Bag Filling Machine Co.	Mailing, etc.	40,771.91
Do.	Rental	400.00
Burnett, E. A.	Sweet corn	5.00
Canfield, F. J.	Alfalfa	125.00
Clark Brothers	Experimental farm	36.00
Cooley, D. P.	Sweet corn	15.00
Dawley, F. E.	Alfalfa	200.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds, 1907, \$205,140"—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Dayton, A. R.	Sweet corn	\$10.00
De Camp, D. M.	Alfalfa	50.00
Holmes, John	Cotton	40.00
Hutchens, J. T.	Experimental farm	33.34
Johnson, Joe M.	Watermelons	140.00
Do	do	75.00
Keeney, N. B. & Son	Peas	90.80
Klemgard, J. S.	Timothy	39.00
Littlefield, Alvord & Co.	Horse and wagon	429.00
McGuire, J. J.	Cotton	78.95
Do	do	200.00
Minnesota Agricultural Experiment Station.	Sweet corn	5.00
Missouri Agricultural Experiment Station.	do	5.00
Morrison, E. M.	Flower seed	50.00
Plunkett, T. O.	Cotton	40.00
Register, J. R.	do	200.00
Robinson, J. C.	Sweet corn	5.00
Roger Brothers	Peas	5.00
Sanders, David	Timothy	14.40
Smith, J. W. M.	Bulbs	72.50
Taber, George L.	Orange trees	851.25
Utah Agricultural Experiment Station.	Sugar beets	400.00
Ware, J. M.	Cotton	40.00
Williams, T. S.	Watermelons	50.00
Total		44,701.91

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds (foreign), 1907, \$35,780."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Fairchild, D. G.	Explorer, at \$2,500	\$2,500.00	\$403.31
Barrett, O. W.	Assistant, at \$1,800 and \$2,000	1,838.89	203.80
Derr, H. B.	Assistant, at \$1,000	869.45	302.97
Young, R. A.	do	127.78	
Mayer, August	Expert, at \$1,200	400.00	
Boyle, Henry H.	Expert, at \$720	660.00	
Millott, Eugene	Clerk, at \$720	342.00	
Hall, Geo. W.	Fireman, at \$720	190.00	
Bryant, B. B.	Unskilled laborer, at \$1 per diem	3.00	
Green, George R.	do	2.00	
Owens, Clarence B.	do	3.00	
Miller, C. S.	do	2.00	
Soper, Willie B.	do	2.00	
Total		6,940.12	
<i>Out of Washington.</i>			
Hansen, N. E.	Explorer, at \$75 per month	500.00	195.86
Goucher, Edward	Special agent, at \$1,000	649.99	
Beagles, R. L.	Special agent at \$60 per month and \$75 per month	765.00	
Marks, I. G.	Special agent, at \$60 per month	420.00	
Johnson, B. G.	Special agent, at \$3 per diem	664.60	
Benson, W. D.	Special agent, at \$5 per month	55.00	
Nehrling, H.	Collaborator, at \$300	275.00	
Rowlee, W. W.	Collaborator, at \$10 per month	10.00	
Mann, Angus C.	Gardener, at \$900	900.00	40.58
Klopfer, Henry	Skilled laborer, at \$720	90.00	
Total		4,329.59	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds (foreign), 1907, \$35,780."

LUMP-FUND SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$12.70	Remington Typewriter Co.	\$97.90
Ballantyne, R. Carter	5.50	Richter, F.	150.00
Davison & Co., H. C.	58.48	Rochester Optical Co.	6.25
Library Bureau	77.40	Rose, J. N.	10.44
Parker, D. Frank	1.33	Rossier freres et seur	64.55
Swayze, Bailey & Co.	18.50	Rudolph & West Co.	50.23
Swayze, W. L.	39.50	Russell, L. R.	16.91
Sweet, Chas. P.	4.00	San Antonio Machinery and Supply Co.	41.79
Woodruff Manufacturing Co.	6.25	Sanders Fertilizer Co.	31.00
Yawman & Erbe Manufacturing Co.	12.00	Schmid, Edw. S.	133.25
Total	196.16	Scott, R. A.	38.69
<i>Miscellaneous supplies, etc.</i>		Secombe, W.	66.46
Allamanna Svenska Utsades Aktiebolaget.	83.32	Sefel & Son, Stephen.	14.70
American Can Co.	21.77	Silliman, J. R.	333.33
Baker Bros.	7.05	Smith-Premier Typewriter Co.	5.00
Ball and Socket Manufacturing Co.	220.12	Stechert & Co., G. E.	23.10
Barber & Ross.	8.95	Stevens & Sons, Ed.	49.47
Beavers, John M.	11.50	Strang, H. L.	26.24
Bees (Limited).	28	Thompson, J. H.	28.75
Boehmer & Co., L.	34.96	Tips Hardware Co.	60.23
Bosch, J. D.	88.87	To-Kalon Vineyard Co.	662.40
Carter & Co., James.	7.76	Underwood Typewriter Co.	90.15
Church & Stephenson.	245.25	Varga, A.	3.00
Collins-Gunther Co.	3.50	Velch & Sons (Limited), Jas.	6.09
Colombo.	105.38	Vilmorin-Andrieux Co.	16.57
Cortopassi, Lewis.	92.25	Webb & Sons, E.	8.80
Dennison Manufacturing Co.	2.00	Wente, C. H.	79.75
Dielmann, J. C.	53.19	Wesley & Son, Wm.	3.00
Distel, Bernard.	100.75	West End Lumber Co.	17.82
Dow Co. (Incorporated), Frank P.	2.50	Wilson & Toomer Fertilizer Co.	23.00
Dreer (Incorporated), Henry A.	50.80	Yokohama Nursery Co.	20.86
Engelhardt, F. C.	6.00	Zorrilla, Bernardo.	31.42
Fancher Creek Nurseries (Incorporated)	2.25	Total	5,913.95
Forbes, R. H.	36.40	<i>Furniture.</i>	
Fresno Vineyard Co.	271.30	Hoeke, W. H.	24.84
Friend & Terry Lumber Co.	22.50	Lansburgh Furniture and Carpet Co., Julius.	22.50
Furuya Co., M.	2.00	Moses & Sons, W. B.	3.15
Gallagher & Bro., W. T.	27.28	Woodward & Lothrop.	13.34
Griffing Bros. Co.	18.00	Yawman & Erbe.	59.86
Haaga & Schmidt.	1.57	Total	123.69
Harding, Kaufman Implement Co.	13.90	<i>Freight.</i>	
Hartiz, Louis.	4.32	Biglin, Bernard.	.32
Henderson & Co., Peter.	30.75	Clute, Alva B.	.53
Hills Bros. Co.	34.02	Littlefield, Alvord & Co.	25.20
Hollis, W. Stanley.	5.00	Northern Pacific Ry. Co.	.14
Hooker Co., H. M.	212.80	Pennsylvania R. R. Co.	259.88
Hunter, James (Limited).	3.79	Roosa, I. P.	123.78
Immer & Son, F.	249.26	Total	409.85
Ingegnoll, Fratelli.	36.67	<i>Express.</i>	
Italian Vineyard Co.	101.45	Adams Express Co.	161.02
Johnson, Bernard G.	25.00	Northern Express Co.	10.72
Knox & Son, M. N.	11.00	Great Northern Express Co.	97.44
Laing & Mather.	3.65	United States Express Co.	266.83
Lamb & Tilden.	5.60	Total	536.01
Lambert & Sohne, J.	8.64	<i>Telegraph.</i>	
Lambie Co. (Incorporated), Jas. B.	42.95	Postal Telegraph-Cable Co.	18.24
Lamm, E. J.	10.95	Western Union Telegraph Co.	98.81
Lawrence, Mary.	96.75	Total	117.05
Lazenberry & Co., Chas. E.	308.10		
Le Coq & Co. A.	300.92		
Logan, Daniel.	3.75		
McIntyre Cement Co.	382.50		
Maverick, Mrs. Samuel.	49.50		
Meyer, J. T. W.	6.25		
Millhiser Bag Co.	57.81		
Muth & Co., Geo. F.	37.45		
Nawrath, J. P.	4.65		
Pilkington & Co., E. C.	59.43		
Pulfer, R.	38.60		
Reilly, Hugh.	33.40		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds (foreign), 1907, \$35,780"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Amount.	Name.	Amount.
<i>Telephone.</i>		<i>Travel and station and field expenses.</i>	
Chesapeake and Potomac Telephone Co.	\$1.50	Baker, Geo. S.	\$40.50
Eureka Telephone Co.	5.00	Barrett, O. W.	203.80
Total	6.50	Bessey, Ernest A.	86.79
<i>Apparatus, instruments, and laboratory material.</i>		Boyle, Henry H.	191.86
Armour Fertilizer Works.	34.50	Carleton, M. A.	248.73
Bausch & Lomb Optical Co.	10.13	Caudell, A. N.	12.00
Century Camera Co.	4.45	Derr, H. B.	163.17
Columbia Photo Supply Co.	102.98	Dorsett, P. H.	397.08
Draper Manufacturing Co.	46.00	Dyar, Harrison G.	51.75
Folmer & Schwing Co.	22.05	Fairchild, D. G.	403.31
Giltman, Z. D.	1.75	Fischer, Walter.	249.70
Leese, M. A.	11.38	Goucher, Edward.	119.13
Mackall Bros.	3.83	Hansen, N. E.	195.86
Pullman, E. J.	53.46	Hastings, S. H.	22.70
Thomas Co., A. M.	7.68	Headley, F. B.	221.32
Whitall, Tatum Co.	9.90	Huemann, Geo. C.	350.76
Wilson & Toomer Fertilizer Co.	6.00	Jardine, W. M.	199.06
Total	314.11	Klopper, Henry.	111.10
		McKee, Roland.	50.00
		Mann, A. C.	40.58
		Mayer, August.	117.30
		Stubenrauch, A. V.	151.15
		Tull, J. H.	21.28
		Warburton, C. W.	83.40
		Total	3,732.53

Total amount of appropriation.....\$32,780.00
 Amount transferred from fund for erection of building at Chico.....3,000.00

Total appropriation available.....35,780.00
 Total expenditures under above groups.....\$22,619.56
 Advance to N. E. Hansen, temporary disbursing agent.....1,494.68
 Advance to P. H. Dorsett, temporary disbursing agent.....3,097.62
 Advance to F. N. Meyer, temporary disbursing agent.....4,500.54
 Advance to August Mayer, temporary disbursing agent.....1,300.00
 Unexpended balance.....2,767.60

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Purchase and distribution of seeds (foreign), 1907, \$35,780."

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Bosch, J. D.	Vineyard	\$88.87
Cortopassi, L.	do.	92.25
Distel, B.	do.	100.75
Fresno Vineyard Company	Grape culture	271.30
Gundlach-Bundschu Wine Co.	Vineyard	150.00
Italian Vineyard Company	Grape culture	101.45
Lawrence, M.	Vineyard	96.75
San Joaquin Valley Realty Co.	do.	150.00
To-Kalon Vineyard Company	Grape culture	662.40
Wente, C. H.	Vineyard	79.75
Total		1,793.52

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton-boll weevil investigations, 1907, \$105,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Spillman, W. J.	Agriculturist, at \$3,000.	\$250.00	
Brodie, D. A.	Agriculturist, at \$2,000.	2,000.00	\$681.02
Peck, W. A.	Assistant agriculturist, at \$1,000.	166.67	
Webber, H. J.	Physiologist, at \$2,750.	916.67	
Kearney, T. H.	Physiologist, at \$2,250.	187.50	
Cook, O. F.	Bionomist, at \$2,750.	572.92	
Orton, W. A.	Pathologist, at \$2,000.	1,583.33	
Smith, C. B.	Assistant, at \$2,000.	333.34	
Collins, G. N.	Assistant, at \$1,800.	450.00	
Froley, J. W.	Assistant, at \$1,600.	200.00	
Benton, Harmon.	Assistant, at \$1,400.	1,400.00	1,087.00
Crosby, M. A.	do.	1,400.00	1,243.84
Drake, J. A.	do.	233.34	
Carrier, Lyman.	Assistant, at \$1,200.	200.00	
McClure, H. B.	Assistant, at \$1,000.	166.67	
Quinn, C. E.	do.	166.67	
Allard, H. A.	Assistant, at \$960.	960.00	207.04
Gilbert, W. W.	do.	480.00	
Lewton, Frederick L.	Scientific assistant, at \$1,600.	533.34	
McClelland, C. K.	Scientific assistant, at \$1,200.	800.00	
Cates, J. S.	Scientific assistant, at \$1,000 and \$1,500.	979.17	
Pittler, H.	Special agent, at \$2,250.	2,250.00	
Boykin, E. B.	Special agent, at \$1,000, and agent, at \$1,200.	1,100.00	949.64
Glasson, E. J.	Expert, at \$1,000.	250.01	
Goding, Harry.	Clerk, at \$1,000.	308.33	
Kemball, Anna L.	do.	22.22	
Wood, Anna K.	do.	166.68	
Holland, John D.	Clerk, at \$840.	630.00	
Hoke, W. B.	Clerk, at \$720.	258.00	
Reid, W. A.	Clerk, at \$600.	523.33	
Doyle, Ida L.	Messenger, at \$840.	840.00	
Total.		20,328.19	
<i>Out of Washington.</i>			
Scofield, C. S.	Agriculturist, at \$2,250.	468.75	
Warburton, Clyde W.	Assistant agriculturist, at \$1,400.	933.33	
Shamel, A. D.	Physiologist, at \$2,000.	333.34	
Knapp, Seaman A.	Special agent, at \$3,000.	3,000.00	1,529.84
Bain, Samuel M.	Special agent, at \$200 per month, and collaborator, at \$1 per month.	1,206.00	512.75
Bennett, R. L.	Special agent, at \$2,000.	2,000.00	952.29
Tracy, S. M.	do.	2,000.00	1,115.24
Evans, James A.	Special agent, at \$150 per month.	1,800.00	590.48
Kinsler, J. H.	Special agent, at \$125 per month.	1,500.00	1,420.74
Shoemaker, D. H.	Special agent, at \$1,500, and expert, at \$1,800.	1,575.00	553.92
Alsop, S. B.	Special agent, at \$100 per month.	466.67	21.70
Bentley, Walter D.	do.	1,176.67	486.40
Berryman, Lee J.	do.	900.00	416.60
Giles, R. E. L.	do.	633.33	145.55
Hall, G. A.	do.	53.33	18.55
Peterson, Wm. A.	Special agent, at \$1,200.	300.00	
Perrin, Louis E.	Special agent, at \$100 per month.	1,200.00	957.13
Procter, Wm. F.	Special agent, at \$100 per month and \$125 per month.	1,300.00	506.76
Quicksall, James L.	Special agent, at \$100 per month.	1,200.00	428.75
Smith, Edward W.	do.	1,200.00	218.80
Swaty, Anton V.	do.	1,200.00	479.97
Wemple, Joe E.	do.	1,200.00	551.85
Peterson, Fred O.	Special agent, at \$85 per month.	255.00	
Apple, Wm. J.	Special agent, at \$80 per month.	293.33	109.75
Caldwell, D. R.	do.	840.00	503.43
Campbell, W. W.	do.	256.00	189.85
Carson, James W.	do.	160.00	
Featherston, L. H.	do.	960.00	425.33
Gentry, E.	do.	664.00	405.70
McKnight, Hiram L.	do.	240.00	106.00
Slattery, John P.	do.	400.00	356.86
Watkins, W. J.	do.	554.67	376.85

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton-boll weevil investigations, 1907, \$105,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kinnebrew, Irene.....	Special agent, at \$75 per month.....	\$900.00	\$14.90
Boyce, C. W.....	Special agent, at \$60 per month.....	510.00	490.16
Cowdin, Eugene F.....	Special agent, at \$60 per month and \$75 per month.....	792.50	222.40
Hilley, Francis A.....	Special agent, at \$60 per month.....	240.00	21.00
Watson, Stanley H.....	Special agent, at \$60 per month and \$30 per month.....	195.00	.....
Easterbrook, Henry.....	Special agent, at \$700.....	350.00	.....
Stallings, W. E.....	Special agent, at \$50 per month.....	380.00	5.50
Kinsler, J. Davis.....	Special agent, at \$45 per month.....	405.00	75.00
Peeler, Tom L.....	Special agent, at \$40 per month and \$25 per month.....	307.50	.....
Williamson, W. L.....	Special agent, at \$350.....	350.00	.....
Duggar, J. F.....	Special agent, at \$25 per month.....	200.00	.....
Stewart, S. M.....	do.....	200.00	.....
Richardson, F. E.....	Special agent, at \$200.....	166.67	.....
Gay, Juanita.....	Special agent, at \$10 per month.....	30.00	.....
Lloyd, E. R.....	do.....	120.00	.....
Saunders, D. A.....	Field agent, at \$125 per month.....	1,500.00	590.61
Hastings, S. H.....	Agent, at \$60 per month.....	436.00	.....
Headley, F. B.....	Scientific assistant, at \$1,200.....	1,200.00	931.87
Miles, Geo. F.....	do.....	50.00	.....
Naegle, Christina L.....	Assistant, at \$25 per month.....	37.50	.....
Nagle, Clara Marie.....	do.....	245.00	.....
Duncan, L. N.....	Collaborator, at \$25 per month.....	275.00	35.25
Howell, William M.....	do.....	13.33	.....
Polk, William.....	do.....	150.00	.....
Wood, Evans B.....	do.....	62.50	.....
Adger, J. E.....	Collaborator, at \$1 per annum.....	.33	.....
Bamberge, W. M.....	do.....	1.00	.....
Barrow, D. N.....	do.....	.88	168.90
Bishop, E. A.....	do.....	.55	.....
Campbell, Thos. M.....	do.....	.64	.....
Glassel, W. E.....	do.....	1.00	.....
Hudson, C. R.....	do.....	.67	.....
Ingram, I. S.....	do.....	.42	.....
Meharg, A. S.....	do.....	.75	.....
Phelps, J. C.....	do.....	.67	.....
Pierce, J. B.....	do.....	.55	.....
Rhodes, F. H.....	do.....	.32	.....
Sandy, T. O.....	do.....	.55	.....
Savely, Harvey E.....	do.....	1.00	.....
Stiles, J. R.....	do.....	.08	.....
Tate, H. D.....	do.....	.65	.....
Waldrop, C. S.....	do.....	.63	.....
Willis, J. W.....	do.....	.42	.....
Wilson, R. S.....	do.....	.34	.....
Watson, Harry L.....	Clerk, at \$1,400.....	233.33	.....
McLaughlin, F. M.....	Clerk, at \$1,200.....	193.33	55.00
McMahan, Clyde.....	Clerk, at \$50 per month.....	115.00	40.95
Boss, Ralph M.....	Clerk, stenographer, and typewriter, at \$840.....	445.67	.....
McGlasson, Robt.....	do.....	140.00	.....
Moore, Maude S.....	Clerk, stenographer and typewriter, at \$40 per month.....	60.00	.....
Price, Willie A.....	Laborer, at \$2 per diem.....	588.00	.....
Stedman, A. M.....	Laborer, at \$40 per month.....	180.00	.....
Stedman, H. W.....	do.....	160.00	.....
Walker, Jay B.....	do.....	218.67	3.80
Hamilton, Alexander.....	Laborer, at \$30 per month.....	360.00	.....
Work, Herman.....	Unskilled laborer, at \$45 per month.....	31.50	.....
Bright, Vassar S.....	Unskilled laborer, at \$40 per month.....	40.00	.....
Childers, G. W.....	do.....	480.00	.....
Franklin, Chas. L.....	do.....	262.67	10.65
James, Robert.....	do.....	40.00	.....
Kempton, James.....	Unskilled laborer, at \$35 per month.....	35.00	.....
Guerrero, Joe.....	Unskilled laborer at \$30 per month.....	180.00	.....
Guerro, Felipe.....	Unskilled laborer, at \$26 per month.....	156.00	.....
Wells, Willie.....	Unskilled laborer, at \$5 per month.....	17.50	.....
Total.....		43,783.54	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton boll weevil investigations, 1907, \$105,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Andrews Paper Co., R. P.	\$110.35	Gandy, C. A.	\$49.50
Ballantyne & Sons, Wm.	43.50	Garrison, T. S.	15.00
Brentanos (Incorporated)	7.20	Geyser Ice Co.	4.50
Cargill Company	144.95	Gill, J. M.	24.40
Contingent expenses, Department of Agriculture.	6.15	Glassell, John, jr.	28.75
Davison & Co., H. C.	58.48	Glen St. Mary Nurseries.	12.50
Library Bureau.	23.25	Goodson, Jake.	49.60
Lincoln, Fred S.	10.60	Greer, A. Y.	180.00
McMillan Book Co.	64.12	Griffis, T. L.	32.40
Morrison Paper Co.	14.52	Hammond Typewriter Co.	1.50
Parker, D. Frank.	43.45	Harding-Kaufman Implement Co.	80.00
Schmidt, Fred A.	.84	Haynes, E. M.	100.00
Sharp & Sons, F.	2.35	Haywood, B. H.	10.00
Smith Printing Co., Robt.	8.34	Haywood, K. F.	8.00
Stockett-Fiske Co.	1.79	Hensinger Hardware Co.	8.96
Swayze, W. L.	33.97	Hillyer-Deutsch Jarratt Co.	143.21
Swett, Chas. P.	.40	Hiser, Daniel	8.50
Union Envelope Co.	22.50	Holmes, John.	61.00
United States Envelope Co.	96.24	Hoosier Drill Co., Div.	8.00
Yawman & Erbe Manufacturing Co.	97.75	Howell Brothers.	96.00
Total.	790.75	Humphreys, Godwin & Co.	5.00
<i>Miscellaneous supplies, etc.</i>		Jeffreis, W. L.	25.00
Adams Co., C. L.	4.45	Johnson, C. L.	17.09
Allen Manufacturing Co., W. D.	3.00	Johnson, Joe M.	22.90
Anderson, J. M.	100.00	Jones Printing Co., Limited.	109.75
Andrews, T. J.	15.00	Joyce Engraving Co., Maurice.	.50
Apel, Hiram.	11.25	Keaghey, Wm. S.	100.00
Barber & Ross.	.90	Keenan, Walter A.	11.25
Barnett, J. S.	20.00	Kendall, J. B.	24.60
Baxter, T. J.	10.00	Kimbrough, J. D.	127.75
Beaty & French.	1,817.60	Laas, Ernest.	100.00
Becker, C.	30.50	Kncesi's Sons, K.	12.50
Becker & Co., Charles.	2.95	Lake Charles Carriage and Imple- ment Co. (Limited).	6.00
Bernasco, J.	17.75	Lake Charles Press Co. (Limited).	121.50
Bolgiano Co., F. W.	3.50	Lake Charles Printing Co. (Limited).	34.00
Bolls, J. A.	5.00	Lamie Co. (Incorporated) Jas. B.	9.88
Boyett, J. C.	7.25	Lamm, E. J.	3.47
Bradley, J. F.	20.25	Lamm, J. & E.	4.35
Brazil, W. L.	34.23	Logan, Dave.	2.50
Broadwell, John B.	5.00	McCargo, J. H.	22.20
Brown, M. L.	3.00	McCullough's Sons Co., J. M.	27.00
Burby, J. W.	3.00	McFadden, W. N.	125.00
Burns, Louis.	100.00	McGlosson, Robt.	51.30
Butler, G. H.	49.37	McLendon Hardware Co.	28.88
Cameron & Co., Wm.	6.00	McSween Co., John.	6.00
Cargill Co., The.	20.75	Martin, C. J.	7.50
Carroll, J. L.	16.00	McBane, Alexander.	15.00
Caston, S. T.	9.00	Meloy, I. B.	2.25
Church & Stephenson.	8.57	Millhiser Bag Co.	60.13
Collins-Gunther Co.	9.10	Munford, Wm.	100.00
Colorado Valley Pumping and Irriga- tion Co.	49.68	Murphy, C. B.	17.32
Continental Gin Co.	47.88	Murphy, John C.	6.45
Cox, Ed. T.	100.00	Muth & Co., Geo. F.	12.55
Crenshaw, D. M.	137.16	National Electrical Supply Co.	.25
Dawson, R. B.	400.00	Nawrath, J. P.	4.27
Demoss, W. H.	100.00	Oldham & Son, John H.	29.35
Dennison Manufacturing Co.	25.85	Orndorff, L. G.	1.50
Dielman, J. C.	32.99	Ostorn, J. H.	3.60
Dill, Ball & Co.	4.50	Owen, L. D.	18.60
Dyer, Wm. H.	5.25	Pace, H. W.	12.90
Eaton, J. W.	49.25	Patterson, J. P.	19.50
Edmonston, Chas. R.	2.50	Phillips, G. R.	13.00
Edzards, H. U.	52.14	Pipkins, Jas. A., jr.	25.00
Eichling, C. W.	3.85	Plunkett, T. O.	54.25
Espey, John B.	2.40	Press Printing Co.	207.75
Ferguson, J. M.	5.00	Rand, McNally & Co.	2.25
Fielding, W. H.	25.00	Reclamation Service.	28.77
Fisher, H. P.	498.60	Reid, J. W.	50.00
Fletcher, John C.	103.00	Reilly, Hugh.	1.32
Fletcher, R. S.	24.00	Remington Typewriter Co.	106.00
Foster & Co., C. J.	31.50	Reynolds, C. L.	15.00
		Robinson, T. P.	30.13
		Rogers, E. M.	122.50
		Rudolph & West Co.	7.79
		San Antonio Irrigation Co.	25.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton boll weevil investigations, 1907, \$105,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Express.</i>	
San Antonio Machine and Supply Co.	\$241.71	Adams Express Co.	\$129.85
San Antonio Sheet-Metal Works	42.37	United States Express Co.	125.05
San Antonio Tent and Awning Co.	27.00	Total	254.90
Sanders, M. L.	3.00	<i>Telegraph.</i>	
Schmid, Edw. S.	12.40	Postal Telegraph Cable Co.	4.35
Schneider's Sons, C. A.	1.00	Western Union Telegraph Co.	30.89
Scott, R. A.	97.88	Total	35.24
Seffel & Son, Stephen	85.95	<i>Telephone.</i>	
Sharp & Sons, F.	27.80	Chesapeake & Potomac Tel. Co.	.20
Sistrunk, W. E.	28.00	Eureka Telephone Co.	55.00
Smith, H. L.	100.00	Southwestern Tel. and Tel. Co.	9.00
Smith, S. H.	43.50	Texas Telephone Co.	6.00
Smith, S. P.	158.00	Total	70.20
Sorrells, A. S.	100.00	<i>Rent.</i>	
Stannard, A. B.	2.50	Halbert, O. I.	192.00
Stark, S.	5.00	Von Phul, Frank A. & Gordon, Smith, W.	360.00
Steven & Son, Ed.	113.63	Total	664.00
Stout-Greer Lumber Co.	37.50	<i>Gas and electricity.</i>	
Stubbs, F. P.	450.66	Citizens' Railway Co.	26.00
Thibodeaux, Gilbert	100.00	Waco Gas Co.	6.00
Thorburn & Co., J. M.	8.00	Total	32.00
Tips Hardware Co.	272.33	<i>Apparatus, instruments, and laboratory material.</i>	
Topham, James S.	30.00	Barnett Bros.	2.25
Turton, J. Edward	11.00	Bausch & Lomb Optical Co.	106.77
Typewriter and Office Supply Com- pany.	104.00	Caddo Fertilizer Co.	25.63
Underwood Typewriter Co.	82.25	Carl, Frederick	9.50
Varga, A.	20.30	Douglass Bros.	19.28
Varn, W. L.	100.00	Draper Manufacturing Co.	3.75
Vogel, A.	14.75	Einstein, Ben.	2.00
Waco City Water Works	3.00	Folmer & Schwing Co.	3.11
Waco Machinery and Supply Co.	42.71	Gaertner & Co., Wm.	10.00
Warden, Henry	3.00	Gilman, Z. D.	.35
Wemple, R. Y.	40.25	Green, Henry J.	12.00
White, Fred J.	3.65	Greiner, Emil	31.30
Whittington, J. R.	6.25	Jenks, W. S.	2.88
Winfrey, George H.	519.85	Keuffel & Esser Co.	8.32
Winfrey & Co., J. W.	54.00	Lawson & Co., W. C.	14.00
Wolf & Co., C. M.	16.30	Leese, M. A.	2.88
Total	9,899.87	Mackall Brothers	13.31
<i>Furniture.</i>		Painter Fertilizer Co., E. O.	13.10
Cargill Co.	65.80	Pullman, E. J.	82.37
Hemenway Furniture Co.	15.40	Queen & Co. (Incorporated)	8.50
Hoeke, W. H.	33.52	Roach & Barnes	50.34
Holmes, John	10.00	Rowe & Son, A. C.	12.00
Household Furniture Store	9.50	San Antonio Drug Co.	8.75
Library Bureau	118.00	Sargent & Co., E. H.	164.00
Lincoln, Fred S.	72.75	Schmidt, Fred A.	5.75
Maverick-Clarke Litho. Co.	35.15	Sheetz, W. Silas	148.65
Moses & Sons, W. B.	13.60	Thomas Co., A. H.	12.48
White Furniture Co.	18.00	Uster-Reinacher, Th.	7.44
Woodward & Lothrop	15.67	Winterhalter, Otto	11.80
Yawman & Erbe Mfg. Co.	117.03	Total	792.51
Total	524.42	<i>Travel and station and field expenses.</i>	
<i>Fuel.</i>		Allard, H. A.	146.19
Freeman & Sons, J. M.	10.00	Alsop, S. B.	21.70
Hyattsville Grain and Coal Co.	45.00		
Total	55.00		
<i>Freight.</i>			
Littlefield, Alvord & Co.	28.75		
Missouri, Kansas and Texas Ry. Co. of Texas	1.22		
Pennsylvania R. R. Co.	.63		
Total	30.60		

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton boll weevil investigations, 1907, \$105,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Apple, W. J.	\$109.75	Lewton, F. L.	\$471.88
Bain, S. M.	485.04	McClelland, C. K.	887.99
Barrow, D. N.	168.90	McKnight, H. L.	64.65
Bennett, R. L.	952.29	McLaughlin, F. M.	55.00
Bentley, W. D.	486.40	McMahan, Clyde	40.95
Benton, Harmon	937.73	McWilliams, J. T.	20.70
Berryman, L. J.	416.60	Meads, R. M.	57.50
Boyce, C. W.	460.16	Miles, G. F.	475.65
Boykin, E. B.	949.64	Moore, James J.	56.12
Brand, C. J.	242.32	Nielson, H. T.	92.98
Brodie, D. A.	473.04	Orton, W. A.	259.06
Caldwell, D. R.	303.43	Perrin, L. E.	957.13
Campbell, W. W.	189.85	Plunkett, Tom O.	3.79
Cates, J. S.	423.00	Proctor, W. F.	506.75
Cook, O. F.	287.74	Pruitt, Geo. H.	18.15
Cowdin, E. P.	222.40	Quicksall, J. L.	428.75
Crosby, M. A.	575.71	Reed, Joseph F.	52.60
Dugger, J. F.	10.34	Saunders, D. A.	550.67
Duncan, L. N.	35.25	Shamel, A. D.	189.00
Esterbrook, Henry	61.70	Shear, C. L.	139.85
Evans, J. A.	590.48	Shoemaker, D. N.	553.92
Featherston, L. H.	425.33	Slattery, J. P.	356.85
Franklin, Chas. L.	10.65	Smith, Ed W.	218.80
Gentry, Elbert	405.70	Spillman, W. J.	344.66
Gigleux, E. J.	10.90	Stallings, W. C.	5.50
Gilbert, W. W.	131.78	Swaty, A. V.	479.96
Giles, R. E. L.	145.55	Terrell, Thomas E.	10.50
Glasson, E. J.	73.50	Tracy, S. M.	946.79
Hall, G. A.	18.85	Walker, J. B.	3.80
Headley, F. B.	710.55	Warburton, C. W.	792.26
Hilley, F. A.	21.00	Watkins, W. J.	376.85
Hoke, Charles A.	46.59	Webber, H. J.	171.48
Kinnebrew, Irene	14.90	Wemple, J. E.	551.85
Kinsler, J. Davis	75.00		
Kinsler, John H.	1,215.84	Total	23,728.03
Knapp, S. A.	1,295.84		

Total amount of appropriation	\$105,000.00
Total expenditures under above groups	\$100,999.26
Advance to H. Pittier, temporary disbursing agent	263.18
	101,262.44
Unexpended balance	3,737.56
Repayment to credit of appropriation	70.00
Net unexpended balance	3,807.56

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton boll weevil investigations, 1907, \$105,000."

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Anderson, J. M.	Experimental farm	\$100.00
Borroughs, W. A.	do.	12.50
Brazil, W. L.	Cotton	25.00
Burns, Louis	do.	100.00
Carroll, J. L.	do.	16.00
Clark, O. W.	Experimental farm	100.00
Cox, E. T.	do.	100.00
Crenshaw, D. M.	Cotton	100.00
Do.	do.	25.00
De Moss, W. H.	Experimental farm	100.00
Eaton, J. Q.	Cotton	38.75
Edzards, H. U.	do.	25.89
Fletcher, J. C.	do.	35.00
Do.	do.	60.00
Fletcher, R. S.	do.	20.00

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton boll weevil investigations, 1907, \$105,000"—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Foster, C. J., & Co.	Cotton	\$25.00
Greer, A. Y.	do.	120.00
Do.	do.	60.00
Halbert, O. L.	Rent of laboratory	192.00
Haynes, E. M.	Experimental farm	100.00
Heard, J. F.	Cotton	0.
Herron, F. A.	Experimental farm	100.00
Holmes, John	Cotton	25.00
Jefferies, W. L.	do.	25.00
Do.	do.	112.00
Johnson, W. G.	Lettuce	140.00
Keaghey, W. S.	Experimental farm	100.00
Kimbrough, J. D.	Cotton	25.00
Do.	do.	37.50
Laas, E.	Experimental farm	100.00
McCullough, J. C.	Cotton	15.00
McFadden, W. N.	do.	100.00
Do.	do.	25.00
Munford, William	Experimental farm	100.00
Pipkin, James A., jr.	Cotton	25.00
Plunkett, T. O.	do.	20.00
Reynolds, C. L.	do.	15.00
Robinson, T. P.	do.	25.00
Rogers, E. M.	do.	122.50
San Antonio Irrigation Co.	Water supply	25.00
Sistrunk, W. E.	Cotton	25.00
Smith, H. L.	Experimental farm	100.00
Thibodeaux, Gilbert	do.	100.00
Varn, W. L.	do.	100.00
Von Phul & Gordon	Office rent	360.00
Wechsel, C.	Experimental farm	100.00
Total		3,276.64

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton-boll weevil investigations, 1907-8, \$40,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Gigleux, E. J.	Special agent, at \$60 per month	\$160.00	\$161.55
Graham, T. L.	do.	172.00	64.95
McWilliams, J. T.	do.	152.00	54.75
Moore, James J.	do.	172.00	107.07
Swaty, David R.	do.	172.00	118.43
Wade, James A.	do.	172.00	107.45
Davidson, Robert C.	Special agent, at \$80 per month	229.33	130.80
Orms, G. W.	do.	202.67	130.68
Fruit, George H.	do.	229.33	113.90
Sutton, G. R.	Special agent, at \$80 and \$100 per month	210.00	56.40
Terrell, T. E.	Special agent, at \$80 per month	229.33	36.75
Uts, Albert J.	do.	202.67	144.87
Allen, C. E.	Special agent, at \$100 per month	266.67	
Huffman, Logan J.	do.	286.67	
Plunkett, Tom O.	Special agent, at \$125 per month	358.33	3.79
Total		3,215.00	

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton-boll weevil investigations, 1907-8, \$40,000."

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses.</i>		<i>Travel and station and field expenses.</i>	
Davidson, R. C.	\$130.80	Pruitt, Geo. H.	\$95.75
Gigleux, E. J.	150.65	Sutton, G. R.	56.40
Graham, T. L.	64.95	Swaty, David R.	118.43
McKnight, N. L.	41.35	Terrell, Thomas E.	26.25
McWilliams, J. T.	34.05	Utts, Albert J.	144.87
Moore, James J.	50.95	Wade, James A.	107.45
Orms, G. W.	130.68	Total	1,152.58
Total amount of appropriation.			\$40,000.00
Total expenditures under above groups.			4,367.58

Unexpended balance on June 30, 1907, which is available during fiscal year 1908. 35,632.42

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Pomological investigations, fund from sale of fruits and vegetables, \$3,744.74."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture—Continued.</i>	
Andrews Paper Co., R. P.	\$9.70	Yawman & Erbe Manufacturing Co.	\$53.50
Collins Manufacturing Co., A. M.	31.14	Total	175.95
Parker, D. Frank	11.00	<i>Freight.</i>	
Swayze, W. L.	14.96	Southern Pacific Co.	80.22
United States Envelope Co.	26.04	<i>Express.</i>	
Yawman & Erbe Manufacturing Co.	12.00	Adams Express Co.	33.43
Total	104.84	United States Express Co.	8.25
<i>Miscellaneous supplies, etc.</i>		Total	41.68
Barber & Ross	3.60	<i>Telegraph.</i>	
Becker & Co., Chas.	.90	Postal Telegraph Cable Co.	15.74
Church & Stephenson	8.44	Western Union Telegraph Co.	44.23
Collins Manufacturing Co., A. M.	30.00	Total	59.97
Doremus Machine Co.	19.25	<i>Apparatus, instruments, and laboratory material.</i>	
Elliott & Co., James.	18.80	Columbia Photo Supply Co.	63.65
Espey, John B.	1.58	Draper Manufacturing Co.	9.75
Field, J. E.	2.50	Frese Optical Co., Adolph.	68.10
Fruit Auction Co.	161.40	Leeds & Northrup Co.	110.00
Glen Saint Mary Nurseries	21.60	Pullman, E. J.	40.00
Hiser, Daniel	13.98	Schneider Bros.	143.95
James, Charles	2.50	Sheetz, W. Silas	35.22
McClellan, W. B.	5.00	Western Electric Co.	12.50
Meekins, B. F.	5.00	Total	533.17
Memory, J. L.	3.00	<i>Travel and station and field expenses</i>	
Moore Co.	45.00	Fletcher, W. F.	4.01
Muth & Co., Geo. F.	49.33	Gore, H. C.	3.68
Risien, E. E.	2.00	Gould, H. P.	25.96
Rudolph & West Co.	.74	Hecke, G. H.	2.60
Ruhlman & Co., P.	19.25	Powell, G. Harold	32.00
Schmid, Alex.	20.00	Stubenrouch, A. V.	19.35
Schmid, Edw. S.	3.50	Taylor, Wm. A.	14.13
Smith, McC. J.	5.00	Total	101.73
Tarkington, H. H.	1.00		
Topham, James S.	12.50		
Typewriter and Office Supply Co.	16.85		
Washington Market Co.	20.40		
Wood, Albert	258.26		
Woodward & Lothrop	13.50		
Young & Co., A. F.	102.90		
Total	867.78		
<i>Furniture.</i>			
Lincoln, Fred S.	108.88		
Moses & Sons, W. B.	13.57		
Total amount available.			\$3,744.74
Total expenditures under above groups.			1,965.34

Unexpended balance on June 30, 1907, which is available until used. 1,779.40

BUREAU OF PLANT INDUSTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Buildings, Department of Agriculture, \$780,934.68."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Gardner, S. F.	Engineer, at \$2,000.	\$2,000.00	\$182.28
Talcott, R. B.	Consulting mechanical engineer, at \$700.	700.00	
Sewell, John S.	Supervising engineer, at \$650.	650.00	15.65
McGowne, John.	Foreman, at \$150 per month.	370.00	
Palmer, J. G.	Inspector, at \$2,000.	2,000.00	76.96
Dent, John T.	Inspector, at \$100 per month.	600.00	
Eaton, L. F.	do.	1,200.00	
Saunders, H. W.	do.	1,066.67	
Liang, William.	Inspector, at \$75 per month.	62.50	
Sutherland, W. D.	do.	112.50	
Gilbert, H. L.	Draftsman, at \$1,400.	1,271.66	25.70
Wallach, R. L.	Surveyman, at \$50 and \$60 per month.	499.00	
Dalphin, John C.	Assistant, at \$25 per month.	202.50	
Austin, Walrin T.	Assistant, at \$20 and \$25 per month.	90.50	
Moore, Samuel R.	Assistant, at \$20 per month.	28.00	
Total.		10,853.33	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Buildings, Department of Agriculture, \$780,934.68."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Freight.</i>	
Lincoln, Fred S.	\$0.71	Littlefield, Alvord & Co.	\$0.24
Morrison Paper Co.	16.40		
Schmidt, Fred A.	76.94	<i>Express.</i>	
Swayze, W. L.	2.18	United States Express Co.	1.05
Yawman & Erbe Manufacturing Co.	1.50		
Total.	97.73	<i>Telegraph.</i>	
<i>Miscellaneous supplies, etc.</i>		Postal Telegraph Cable Co.	.78
Bernasco, J.	22.00	Western Union Telegraph Co.	.20
Du Perow, M.	177.40	Total.	.98
Engineering News Publishing Co.	28.80	<i>Telephone.</i>	
Engineering Record.	27.20	Chesapeake and Potomac Telephone Co.	6.00
Espey, John B.	7.75		
Evening Star Newspaper Co.	31.10	<i>Travel and station and field expenses.</i>	
Frech, Clara M.	18.35	Gardner, S. F.	182.28
Jors, A. F.	25.00	Gilbert, H. L.	25.70
Muth & Co., Geo. F.	9.39	Palmer, J. G.	76.96
Rankin, Kellogg & Crane.	1,783.05	Sewell John Stephen.	15.65
Sanborn, Chas. H.	31,340.26	Total.	300.59
Stannard, Ambrose B.	480,457.08		
Washington Herald Co.	32.50		
Washington Post Co.	39.00		
Washington Times Co.	19.95		
Watson-Flagg Engineering Co.	10,315.86		
Total.	524,334.69		

Total amount of available appropriation. \$780,934.68
 Total expenditures under above groups. 535,594.61

Unexpended balance on June 30, 1907, available until used. 245,340.07

BUREAU OF PLANT INDUSTRY--Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Buildings, Department of Agriculture, 1907, \$780,934.68."

CONTRACTS.

Contractor.	Nature of contract.	Approximate amount.
Beall, R. J., Construction Co	Sewer	\$6,898.26
Catlin, Elmer H. Co.	Lighting fixtures	9,480.00
Faith, S. & Co.	Power plant equipment	60,032.96
Otis Elevator Co.	Electric elevators	25,275.00
Rankin, Kellogg & Crane	Architectural work	55,227.00
Sanborn, Charles H.	Heating and ventilation	74,438.01
Stannard, A. B.	Construction of laboratories	1,178,957.49
Do	Power house	24,796.00
Walker, John T.	Erection of office building	1,377.85
Watson-Flagg Engineering Co.	Electric wiring and conduit systems	20,257.00
Total		1,456,739.57

RECAPITULATION.

Statutory salaries	\$160,987.05
Lump-fund salaries in Washington	275,371.42
Lump-fund salaries outside of Washington	153,797.88
Stationery	8,646.89
Miscellaneous supplies and services, equipment, books, machinery, etc.	721,427.48
Furniture	7,252.45
Fuel	3,929.09
Freight	3,761.77
Express	4,148.32
Telegraph	852.12
Telephone	474.64
Rent	16,230.27
Gas and electricity	3,188.67
Apparatus, instruments, and laboratory material	18,173.32
Printing and binding	
Travel and station and field expenses	124,254.75
Total	1,502,477.12
Amount advanced to P. K. Dorsett, temporary disbursing agent, out of fund for erection of building at Chico, the remaining \$3,000 having been transferred to "Foreign seeds"	\$2,000.00
Advance to temporary disbursing agents	20,334.94
	22,334.94
Total expenditures for entire Bureau of Plant Industry	1,524,812.06
Total of all appropriations	1,849,419.42
Total expenditures as above	1,524,812.06
Unexpended balance	324,607.36
Balance under "Buildings, Department of Agriculture," \$245,340.07, and "Pomological investigations, fund from sale of fruits and vegetables," \$1,779.40, available until used	247,119.47
Balance under appropriation "Cotton boll weevil investigations, 1907-8," available in fiscal year 1908	35,632.42
	282,751.89
Balance	41,855.47
Repayments to credit of appropriations	205.39
Net unexpended balance on September 30, 1907	42,060.86
Outstanding liabilities (estimated)	27,565.41
Balance to be turned back in Treasury (estimated)	14,495.45

PROJECTS.

The principal projects conducted by the Bureau of Plant Industry during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

I. ADMINISTRATION.

(A) *Office of Chief of Bureau.*

Outline of work: General administration of Bureau affairs; the carrying out of all fiscal operations, such as appointments and changes of grade, auditing and accounting; the editing and proof reading of all publications of the Bureau; and other executive and administrative details.

Allotment of funds:

Statutory salaries.....	\$30,000.00
Lump funds.....	8,500.00
Total.....	38,500.00

Expended as follows:

Salaries (statutory roll):

Albee, R. S., clerk.....	\$264.45
Allen, Jessie M., clerk.....	983.34
Andrews, B. M., clerk.....	133.00
Barbiery, Marie, clerk (half year).....	377.50
Borochoff, J. M., messenger.....	600.00
Bragdon, Clara K., clerk.....	696.34
Brodie, C. E., messenger.....	54.67
Callander, W. F., clerk.....	1,400.00
Cartan, M. S., clerk.....	400.00
Collier, William, clerk.....	1,200.00
Cox, W. P., clerk.....	1,166.67
Edmonston, Mrs. B., clerk.....	832.01
Estabrook, L. M., clerk.....	1,800.00
Fowle, C., clerk.....	150.00
Galloway, B. T., chief of bureau.....	4,500.00
Gochenour, W. P., clerk.....	1,600.00
Graham, J. P., clerk.....	1,133.33
Haas, Alvina, clerk.....	133.33
Jones, J. E., chief clerk.....	2,000.00
Jones, O. F., clerk (half year).....	900.00
Lee, Frank, skilled laborer.....	594.50
Marcy, W. L., clerk (half year).....	700.00
Muhleman, Bessie, clerk (half year).....	300.00
Phelps, Nora H., clerk (half year).....	500.00
Rockwell, J. E., editor.....	2,000.00
Saunders, Belle, clerk.....	1,600.00
Taylor, W. E., clerk.....	1,400.00
Wight, J. C., clerk (half year).....	800.00
Williams, Mrs. A., clerk.....	1,200.00
Zell, Carrie, clerk.....	720.00

30,139.14

Salaries (lump fund roll):

Andrews, B. M., clerk.....	149.33
Brooks, J. S., laborer.....	14.00
Brown, Martha, charwoman.....	372.00
Cramor, Mabel, clerk.....	285.00
Cox, W. P., clerk.....	233.33
Daniel, Evelyn W., messenger.....	5.00
De Loach, Mrs. G. B., scientific assistant.....	170.00
Fitzhugh, W. H., laborer.....	388.50
Gibson, W. A., clerk.....	27.78
Hinton, Agnes, clerk.....	81.33
Laird, W. C., clerk.....	38.67
Manning, H. F., clerk.....	65.33
Neilson, C. W. C., cabinet maker.....	154.00

(A) Office of Chief of Bureau—Continued.

Salaries (lump fund roll)—Continued.

Sheehan, F. J., messenger boy.....	\$224. 00	
Scribner, F. Lamson, special agent.....	2, 500. 00	
Youngblood, F. E., clerk.....	23. 33	
		<hr/>
		\$4, 731. 60
 Total salaries.....		 34, 870. 74

(NOTE.—Employees charged for one-half year are detailed for remainder of year to work of Congressional seed distribution.)

Field work: Inspection of experimental plantings and laboratories in the field, and necessary travel.....	1, 209. 93	
Miscellaneous: Stationery, supplies, and office fixtures.....	951. 86	
		<hr/>
Total expenditures.....		37, 032. 53

Authority (Digest of Appropriations, p. 418): Salaries paid on statutory roll. (Digest of Appropriations, pp. 429–430): Miscellaneous investigations, and “for the employment of investigators, * * * clerks, * * * assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses” and miscellaneous expenses and supplies; “and for all other necessary expenses.”

(B) Office of Assistant Chief of Bureau.

Outline of work: The administrative supervision of the pathological and physiological work of the Bureau; assisting the chief of Bureau in the general management of Bureau affairs; keeping of project records, cooperative agreements, contracts, etc.; issuance of authorizations, drawing of requisitions, etc.; handling of all supplies and property of the Bureau; translating, abstracting, and indexing of pathological and physiological literature, and the maintenance of a branch library of same; and rental and care of all buildings leased for the use of the Bureau.

Allotment of funds:

Statutory salaries.....	\$18, 400. 00	
Lump funds.....	18, 996. 24	
		<hr/>
Total.....		37, 396. 24

Expended as follows:

Salaries (statutory roll):

Bradley, F. H., clerk.....	\$1, 400. 00	
Bechtold, J. M., messenger.....	264. 00	
Carroll, L. W., messenger.....	225. 00	
Collins, J. B., messenger.....	477. 33	
Curtin, Grace M., clerk.....	647. 66	
Ecton, T. G., gardener.....	840. 00	
Escavaille, C. L., clerk.....	490. 00	
Fealy, Nellie E., clerk.....	1, 800. 00	
Harrison, Carrie, clerk.....	233. 33	
Hodges, A. J., watchman.....	420. 00	
Humphrey, W. F., carpenter.....	70. 00	
Jones, J. A., clerk.....	160. 00	
Kelly, M. C., watchman.....	720. 00	
Lane, Katharine, clerk.....	1, 200. 00	
Long, W. W., clerk.....	1, 600. 00	
Mason, C. S., clerk.....	707. 50	
Moise, F. S., clerk.....	1, 008. 33	
Oberly, Eunice R., clerk.....	1, 140. 00	
Page, J. E., messenger.....	600. 00	
Parker, Sallie M., clerk.....	1, 200. 00	
Smith, Lydia J., clerk.....	1, 200. 00	
Smith, W. A., carpenter.....	763. 00	
Sweet, M. L., clerk.....	225. 00	
		<hr/>

17, 291. 15

(B) Office of Assistant Chief of Bureau—Continued.

Salaries (lump fund roll):

Adams, Lola M., laborer.....	\$600. 00
Augusterfer, R., electrician.....	203. 00
Bean, S., carpenter.....	42. 00
Childers, L. F., collaborator.....	57. 33
Clark, H. M., laborer.....	420. 00
Escavaille, C. L., clerk.....	300. 00
Fearing, Martin, clerk.....	336. 00
Fischer, Walter, scientific assistant.....	1, 200. 00
Garner, Sarah L., charwoman.....	480. 00
Green, L. H., clerk.....	356. 00
Harrison, Carrie, scientific assistant.....	1, 166. 67
Heron, L. M., electrician.....	136. 50
Holton, N. G., assistant curator.....	958. 66
Howell, H. H., clerk.....	138. 00
Jensen, C. A., agriculturist.....	400. 00
Meloy, F. E., clerk.....	1, 015. 01
Merwin, J. O., scientific assistant.....	366. 67
Roberts, H., clerk.....	670. 00
Sands, J. K., plumber.....	168. 00
Sweet, M. L., clerk.....	525. 00
Wood, H. S., painter.....	238. 00
Woods, A. F., assistant chief of bureau.....	3, 000. 00

\$12, 776. 84

Total salaries..... 30, 067. 99

Field work: Inspection of experimental plantings and laboratories in the field, and necessary travel..... 363. 90

Miscellaneous: Stationery, apparatus, laboratory supplies, office fixtures, gas and electric current, etc..... 5, 463. 95

Total expenditures..... 35, 895. 84

Authority (Digest of Appropriations, p. 418): Salaries paid on statutory roll. (Digest of Appropriations, pp. 429-430): Miscellaneous investigations, and "for the employment of investigators, * * * clerks, * * * assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses" and miscellaneous expenses and supplies, "and for all other necessary expenses."

II. PATHOLOGICAL INVESTIGATIONS.

[(A) *Laboratory of Plant Pathology.*]

Outline of work:

	Allotment.
(1) Laboratory studies of all sorts of plant diseases. This work is largely technical, including diseases of sugar cane, cotton, corn, olives, potatoes, tomatoes, tobacco, cucumbers, squash, pumpkins, muskmelons, cabbage, etc.....	\$14, 699. 00
(2) Pathological collections, including the Mycological Herbarium and the identification and inspection of material received. In connection with the pathological work a collection of all the fungi connected with plant diseases is necessary, and this collection now contains approximately 50,000 specimens.....	4, 361. 00
(3) Investigation of rice diseases in South Carolina. Work already done indicates that the disease of rice known as "blast" is caused by a fungus and that plants growing in very acid soils are most subject to attack.....	1, 455. 00
(4) Investigations of truck crop diseases, including methods of spraying cucurbits to control downy mildew, the production of disease resistant cowpeas and watermelons, a study of the disease resistance of potatoes, and a general survey of the plant diseases prevalent in the United States.....	2, 961. 93

Statutory salaries..... 2, 940. 00

Total allotment..... 26, 986. 93

(A) *Laboratory of Plant Pathology*—Continued.

Expended as follows:

Salaries (statutory roll):

Allen, C. W., clerk.....	\$250.00
Ammen, Mathilde, clerk.....	521.66
Brewer, J. F., artist.....	1,200.00
Dyre, Mildred P., clerk.....	225.00

\$2,196.66

Salaries (lump fund roll):

Ames, Adeline, laboratory aid.....	960.00
Beattie, R. K., collaborator.....	11.00
Bolley, H., collaborator.....	12.00
Charles, Vera K., scientific assistant.....	1,080.00
Cobb, N. A., special agent.....	2,116.67
Davis, G. H., clerk.....	170.00
Dyre, Mildred, clerk.....	350.00
Gates, E. P., clerk.....	210.00
Gilbert, W. W., scientific assistant.....	600.00
Harper, J. N., collaborator.....	180.00
Heald, F. D., collaborator.....	12.00
Hedges, Florence, scientific assistant.....	1,183.33
Jones, L. R., collaborator.....	300.00
Johnson, Thomas, laborer.....	520.00
Johnston, J. R., scientific assistant.....	1,200.00
Kern, F. D., collaborator.....	3.00
Metcalf, Haven, pathologist.....	1,800.00
McCulloch, Lucia, scientific assistant.....	184.00
Norton, J. B., assistant physiologist.....	7.00
Orton, W. A., pathologist.....	416.67
Paddock, W., collaborator.....	12.00
Pammel, L. H., collaborator.....	12.00
Patterson, Flora W., mycologist.....	1,600.00
Pomeroy, C. S., special agent.....	200.00
Quirk, Agnes, laboratory aid.....	1,091.67
Rowen, G. D., gardener.....	75.00
Selby, A. D., collaborator.....	12.00
Sheldon J. L., collaborator.....	12.00
Smith, Erwin F., pathologist in charge.....	2,875.00
Stevens, F. L., collaborator.....	12.00
Stone, G. E., collaborator.....	12.00
Stuart, William, collaborator.....	60.00
Swingle, D. B., scientific assistant.....	196.67
Tiller, R. G., laboratory aid.....	148.33
Whetzel, H. H., collaborator.....	12.00
Wilcox, E. M., collaborator.....	12.00

17,858.34

Total salaries.....

19,855.00

Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....

1,924.66

Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....

4,284.33

Total expenditures.....

26,063.99

Authority (Digest of Appropriations, p. 418): Statutory salaries. (Digest of Appropriations, pp. 429-430:) * * * "to study plant and orchard diseases, and demonstrate the treatment of same; * * * to investigate the causes of decay in forest timber and timber used for construction purposes, and to devise means for preventing the decay of same; * * * for actual and necessary traveling expenses, * * *" and other miscellaneous expenses.

(B) Diseases of fruits.

Outline of work:	Allotment.
(1) Pear blight eradication and demonstration work.....	\$5,780.00
(2) "Little peach" eradication work.....	1,367.00
(3) Spraying demonstration work in the control of apple bitter rot..	4,783.00
(4) Investigations of diseases of cranberries, grapes, and other small fruits.....	5,520.00
(5) Investigations of miscellaneous diseases of orchard fruits, including the identification of diseases, a study of the brown rot of the peach and plum, and of the winter injury to fruit trees, and giving information as to the preparation and use of fungicides.....	1,724.33
Salaries paid from statutory roll.....	1,200.00
Total allotment.....	20,374.33

Expended as follows:

Salaries (statutory roll):	
Shaw, Harry B., scientific assistant.....	986.67
Salaries (lump-fund roll):	
Ayres, T. W., special agent.....	\$233.34
Ballard, W. S., scientific assistant.....	805.66
Faurot, F. W., special agent.....	150.00
Hall, W. J., laborer.....	22.50
Hawkins, L. A., scientific assistant.....	270.00
Keyser, Val., special agent.....	128.00
Miles, George F., scientific assistant.....	700.00
O'Gara, P. J., scientific assistant.....	980.00
Patten, J. C., artist.....	100.00
Rorer, J. B., scientific assistant.....	900.00
Scott, W. M., pathologist.....	166.66
Shaw, H. B., scientific assistant.....	126.66
Shear, C. L., scientific assistant.....	2,250.00
Steni, L. B., clerk.....	217.50
Thompson, M., scientific assistant.....	464.00
Waite, M. B., pathologist in charge.....	2,500.00
Wood, Mrs. A. K., scientific assistant.....	708.34
Total salaries.....	10,722.56
Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....	11,709.23
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....	6,904.58
Total expenditures.....	1,206.57
	19,820.38

Authority (Digest of Appropriations, pp. 429-430): * * * "to study plant and orchard diseases and demonstrate the treatment of same; * * * for the employment of investigators, local and special agents, * * * clerks, illustrators, assistants, student or scientific aids, * * * and all other labor and assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses; * * *" miscellaneous expenses, and "for all other necessary expenses * * *."

III. PHYSIOLOGICAL INVESTIGATIONS.

(A) Plant breeding.

Outline of work:	Allotment.
(1) Breeding hardy frost proof oranges which may be grown in more northern regions than the present orange belt and be able to resist severe freezes.....	\$1,812.54
(2) Breeding new types of citrus fruits to obtain hybrids combining the loose skin of the tangerine with the quality and form of the ordinary orange, and to secure improved varieties of tangerines, oranges, pomeloes, lemons, etc.....	1,074.35
(3) Breeding new types of pineapples of improved quality, form, disease resistance, etc.....	1,100.75

(A) *Plant breeding*—Continued.

Outline of work—Continued.

	Allotment.
(4) Breeding alkali and drought-resistant field crops, to secure varieties more resistant to alkalis and drought.....	\$8,565.62
(5) Tobacco breeding, including the improvement of native varieties by seed selection and the production of new strains by hybridization, the adaptation of imported varieties to special soil and climatic conditions, study of the curing and fermentation of tobacco, and a study of the diseases affecting the crop.....	16,914.13
(6) Corn breeding, the production of improved strains for the different geographic sections of the United States.....	4,320.00
(7) Breeding of sweet corn, including its improvement for canning purposes and the improvement and acclimatization of two strains for Florida, South Carolina, Maryland, and Connecticut.....	1,382.63
(8) Breeding and improvement of oats and wheat, to secure an increased average net yield and improved quality; to determine the best methods of breeding, and to obtain better varieties for distribution to farmers.....	3,848.02
(9) Miscellaneous breeding work, including the improvement of potatoes by selection, and the production of high-yielding and high starch-producing new varieties from seed; the production by hybridization and selection of a saccharine broom corn to combine the properties of sorghum and broom corn; the testing of alkali resistance of nitrogen-fixing bacteria, to ascertain whether the bacteria are less resistant than their host plants, and if so whether the resistance of the former can be increased by breeding; and the improvement of wild plants, to secure desirable strains of several of our wild species and to obtain new vegetables for general use, particularly a substitute for potatoes.....	1,841.96
Statutory salaries.....	2,680.00
Total allotment.....	<u>43,540.00</u>

Expended as follows:

Salaries (statutory roll):

Braden, F. C., clerk.....	\$58.33
Davenport, L. H., clerk.....	1,000.00
Gorman, J. J., clerk.....	4.67
Miller, Mrs. D. C., clerk.....	855.00
Reinford, A. S., clerk.....	492.33
	<u>2,410.33</u>

Salaries (lump-fund roll):

Barbour, A. H., clerk.....	55.00
Bean, S., carpenter.....	357.00
Bias, T. J., laborer.....	474.67
Brewer, V. C., tobacco expert.....	750.00
Bond, W. H., laborer.....	135.00
Brown, D. P., special agent.....	600.00
Brown, E. B., scientific assistant.....	1,076.67
Burnett, L. C., special agent.....	550.00
Chapman, A. H., laborer.....	50.00
Churchill, V. L., special agent.....	50.00
Cobey, W. W., special agent.....	1,800.00
Cushman, A. S., collaborator.....	300.00
Davis, C. W., special agent.....	480.00
Ewing, F. C., laborer.....	225.00
Garner, W. W., scientific assistant.....	1,200.00
Gray, Paul, laborer.....	258.00
Hammerly, J. M., skilled laborer.....	262.00
Harter, L. L., assistant physiologist.....	1,200.00
Hartley, C. P., physiologist.....	1,700.00
Hopkins, F., watchman.....	140.00
Jones, J. W., laborer.....	50.00
Kearney, T. H., physiologist.....	2,125.00

(A) *Plant breeding*—Continued.

Salaries (lump-fund roll)—Continued.

Lyon, T. L., collaborator.....	\$2. 00
McChesney, O. S., watchman.....	72. 00
Montgomery, F. G., collaborator.....	10. 00
Norton, J. B., assistant physiologist.....	1, 600. 00
Oliver, G. W., expert.....	450. 00
Pingley, W. A., watchman.....	196. 00
Prescott, C. W., collaborator.....	8. 50
Richardson, C. L., carpenter.....	63. 00
Rogers, Shober, special agent.....	68. 75
Rountree, W. A., laborer.....	325. 00
Rowen, J. D., jr., gardener.....	115. 00
Sarvis, J. T., laborer.....	135. 00
Shamel, A. D., physiologist.....	1, 666. 66
Shantz, H. L., special agent.....	50. 00
Scherffius, W. H., tobacco expert.....	1, 894. 45
Stewart, J. B., tobacco expert.....	950. 00
Straughan, M. N., special agent.....	450. 00
Summers, J. C., laborer.....	50. 00
Swezey, A. C., laborer.....	37. 96
Ullrich, Fritz, laborer.....	50. 00
Webber, H. J., physiologist in charge.....	1, 145. 00
Wood, H. S., painter.....	35. 00
Wood, J. A., laborer.....	35. 00
Wolf, Frank, special agent.....	720. 00
Zumwalt, Frank, laborer.....	362. 08
Total salaries.....	\$24, 330. 57
Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....	13, 268. 76
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....	3, 307. 02
Total expenditures.....	43, 316. 68

Authority (Digest of Appropriations, pp. 429-430): * * * "to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to investigate the practical application in agriculture of the fixation of atmospheric nitrogen by bacteria and other microorganisms in soils and the root tubercles of leguminous and other plants; * * * to propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses" * * * miscellaneous expenses and "for all other necessary expenses * * *."

(B) *Plant life history investigations.*

	Allotment.
Outline of work:	
(1) Establishment of date culture and study of the life history of the date palm: To bring about the establishment of date culture on a commercial scale in the United States; particularly to investigate the life history of the date palm in reference to the different varieties and methods of culture best adapted to American conditions.....	\$2, 000. 00
(2) Investigation of crops suited to arid and semiarid regions: To ascertain the drought resistance of the principal crop plants adapted to dry-land culture.....	1, 000. 00
(3) Caprification of the fig and study of the life history of figs and caprified figs: To continue the investigation of the process of caprification and to study in detail the life history of figs used for drying, and the caprified figs in which the fig insect is produced.....	1, 106. 00

(B) *Plant life history investigations*—Continued.

Outline of work—Continued.

Allotment.

(4) Clover and alfalfa investigations—seed production and change of seed: To investigate the life history of clover and alfalfa, with special reference to climatic, soil, and cultural condition, requirements of the various varieties, and at the same time to determine whether change of seed is beneficial; and if so, whether it can be carried out to advantage in practice.....	\$4,000.00
(5) Establishment of pistache culture, and study of the life history of the pistache and its wild relatives.....	500.00
(6) Arboricultural investigations, with special reference to the utilization of tree crops in dry-land regions, and to investigate the life history of fruit, nut, and forage trees likely to succeed in the drier parts of the Southwest.....	3,000.00
(7) Miscellaneous life history investigations, including a study of truffle culture and a study of the life history of the truffle fungus and truffle oaks: To bring about the establishment of truffle culture on a commercial basis in the United States; an investigation of the application of electricity to plant culture, to determine by field tests whether electricity can be applied with advantage in truck farming; an investigation of the stimulation treatment of crops, to discover the causes of increased yields of plants sprayed with Bordeaux mixture and of cereals treated to prevent smut; and a study of the life history of citrus fruits, with special reference to hardy and extra-early sorts, and the growing of hardy stocks on which to graft them.....	1,700.00
Statutory salaries.....	1,200.00
Total allotment.....	<u>14,506.00</u>

Expended as follows:

Salaries (statutory roll):

Ferrall, J. A., clerk.....	1,000.00
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Salaries (lump-fund roll):

Brand, C. J., assistant physiologist.....	\$1,650.00
Dameron, Allen D., laborer.....	420.00
Drummond, B., special agent.....	180.00
Eckerson, T. F., assistant.....	132.50
Ferrall, J. A., clerk.....	96.67
Greenbaum, L., clerk.....	36.67
Hudson, E. W., special agent.....	120.00
Keece, S. L., assistant.....	487.50
Lutman, B. F., special agent.....	22.00
Mason, S. C., arboriculturist.....	1,170.84
McQuinn, H. L., clerk.....	375.00
Mead, D. V., out of service.....	83.33
Savage, F. M., special agent.....	106.50
Smith, Leroy M., laboratory aid.....	220.00
Smith, W. A., carpenter.....	101.50
Swingle, W. T., physiologist in charge.....	2,750.00
	<u>7,952.51</u>

Total salaries.....	8,952.51
Field work: Cooperation with experiment stations and private growers, inspection of experimental fields, and necessary travel.....	2,448.50
Miscellaneous: Field and laboratory supplies, stationery, office fixtures, apparatus, etc.....	<u>2,905.00</u>

Total expenditures.....	14,306.01
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Authority (Digest of Appropriations, pp. 429-430): * * * "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; to originate and

improve crops by breeding and selection; * * * to carry on special investigations of the conditions of grain production * * * and the means of improving the same; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, "and for all other necessary expenses * * *."

(C) *Soil bacteriology and water purification.*

Outline of work:

Allotment.

- (1) Experiments with nitrogen-fixing bacteria. The work consists of the distribution of pure liquid cultures of nitrogen-fixing bacteria for inoculating leguminous plants, and the study of the conditions under which the nodule-forming bacteria are unable to form nodules, and the breeding of soil bacteria of more virile types. \$9,336.00
- (2) Water purification investigations. This includes demonstration work on the copper treatment to eradicate algae from water supplies; a study of the effect of copper in the purification of oyster beds; the effect of copper upon fish and fish eggs, in cooperation with the Fish Commission; the use of copper in disinfecting water supplies; the copper treatment of sewage in connection with the problem of sewage disposal. 4,500.00

Statutory salaries..... 2,100.00

Total allotment..... 15,936.00

Expended as follows:

Salaries (statutory roll):

Maxwell, G. R., laborer..... \$900.00

Woolverton, Pearl, clerk..... 1,166.66

2,066.66

Salaries (lump-fund roll):

Beckwith, T. D., scientific assistant..... 1,200.00

Fawcett, Edna H., scientific assistant..... 960.00

Goll, F. L., special agent..... 1,100.00

Hibbard, R. P., scientific assistant..... 825.00

Hoover, C. P., special agent..... 500.00

Jones, J. W., laborer..... 390.00

Kellerman, K. F., physiologist..... 1,800.00

Kellerman, W. A., collaborator..... 75.00

Kimberly, A. E., collaborator..... 77.00

Leonard, L. T., laboratory aid..... 840.00

Meadows, J. O., special agent..... 600.00

Robinson, T. R., assistant physiologist..... 1,400.00

Rowen, J. D., jr., gardener..... 75.00

9,842.00

Total salaries..... 11,908.66

Fieldwork: Cooperation with experiment stations, municipalities, and others, inspection and experiments with contaminated water supplies, and necessary travel..... 2,502.67

Miscellaneous: Field and laboratory supplies, stationery and office fixtures, apparatus, etc..... 1,327.63

Total expenditures..... 15,738.96

Authority (Digest of Appropriations, p. 430): * * * "To study plant physiology in relation to crop production; * * * to investigate the practical application in agriculture of the fixation of atmospheric nitrogen by bacteria and other micro-organisms in soils and in the root tubercles of leguminous and other plants; to study and find methods for preventing algal and other contaminations of water supplies; * * * for the employment of investigators, local and special agents, * * * clerks, * * *

assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses * * * "and for all other necessary expenses * * * ."

(D) *Bionomic investigations of tropical and subtropical plants.*

Outline of work:	Allotment.
(1) Weevil-resistant cotton investigations, to secure varieties resistant to the boll weevil. (See also under appropriation for "Cotton boll weevil investigations.").....	\$566.00
(2) South Texas acclimatization investigations: To ascertain the tropical and subtropical capabilities of south Texas and to acclimatize tropical varieties of corn, cotton, beans, etc.....	1,333.00
(3) Coffee investigations: To determine methods of culture best adapted to our tropical islands.....	950.00
(4) Rubber investigations: To ascertain the conditions, cultural methods, and agricultural possibilities of rubber culture and how to improve the quality of the product.....	1,450.25
(5) Tropical corn investigations: To secure varieties adapted to our tropical territory and to the subtropical Gulf regions and the arid West, where corn is not grown or is a precarious crop.....	1,032.50
(6) Cacao investigations: To determine the botanical sources of commercial cacao and the adaptability of its culture to drier and more healthful regions, as in Porto Rico, Hawaii, and the Philippines.....	992.00
(7) Banana investigations: To determine the essential factors for the commercial production of bananas and the most desirable species for cultivation in our own territory, including the United States proper.....	992.00
(8) Bionomic studies of agricultural plants indigenous in tropical America: To ascertain the varietal specializations which exist in cultivated tropical plants, such as beans, potatoes, etc.....	• 784.00
Total allotment.....	8,099.00

Expended as follows:

Salaries (lump-fund roll):	
Collins, G. N., assistant botanist.....	\$1,350.00
Cook, O. F., bionomist in charge.....	2,177.08
Lewton, F. L., scientific assistant.....	1,066.66
Razall, J. J., expert.....	440.00
	5,033.74
Field work: Cooperation with experiment stations and private growers, inspection of experimental plantings, necessary travel, etc.....	2,126.92
Miscellaneous: Field and laboratory supplies, stationery and office fixtures, apparatus, etc.....	746.49
Total expenditures.....	7,907.15

Authority (Digest of Appropriations, p. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses; * * * miscellaneous expenses, * * * "and for all other necessary expenses * * * ."

(E) Drug and poisonous plant and tea culture investigations.

Outline of work:

	Allotment.
Drug plants:	
(1) Morphine production from poppy capsules, to ascertain the practicability of obtaining morphine from the dried capsule walls.....	\$2, 503.35
(2) Camphor cultivation and utilization, to ascertain the practicability of growing camphor commercially in this country.....	2, 590.67
(3) Lemon curing investigations, to ascertain the cause of the poor keeping qualities of American lemons and to remove it.....	1, 660.00
(4) American hop investigations, to ascertain to what extent the good and bad qualities of American hops are due to methods of growing, curing, etc.....	3, 025.00
(5) Drug plant tests at Washington, to ascertain the best methods of handling foreign and domestic drug plants.....	2, 467.00
(6) Burlington, Vt., Drug Testing Garden.....	1, 402.66
(7) Pierce, Tex., Drug Testing Garden.....	46.66
(8) Ebenezer, S. C., Drug Testing Garden.....	1, 654.66
Poisonous plants:	
(1) Investigation of the loco weed disease, in field and laboratory. Feeding experiments on range and in corrals.....	7, 365.00
(2) Mistletoe investigations, to ascertain the physiological properties of mistletoe with reference to its poisonous action and possible value as a remedy in stock poisoning.....	1, 039.00
(3) Investigation of the poisonous action of death camas, and the best methods of overcoming it.....	1, 039.00
(4) Investigation of the poisonous action of mountain laurel, and means of overcoming it.....	1, 039.00
Tea culture:	
(1) Investigation of the aromatic constituents of tea, to determine their sources by chemical laboratory studies.....	850.00
(2) Summerville, S. C., tea gardens.....	1, 490.00
(3) Rantoules tea project, at Tea, S. C., to demonstrate the possibility of growing tea commercially on the rice lands of South Carolina.....	1, 786.00
(4) Pierce, Tex., tea gardens.....	3, 119.00
Statutory salaries.....	4, 410.83
Total allotment.....	37, 487.83
Expended as follows:	
Salaries (statutory roll):	
Benner, H. A., clerk.....	\$1, 400.00
Henkel, Alice, clerk.....	1, 600.00
Hicks, Elva E., clerk.....	1, 200.00
Kelly, J. W., skilled laborer.....	210.83
	4, 410.83
Salaries (lump-fund roll):	
Bryant, Ernest, unskilled laborer.....	420.00
Clark, F. W., special agent.....	1, 000.00
Clark, W. R., unskilled laborer.....	15.00
Clawson, A. B., expert in poisonous plant investigations.....	115.00
Crawford, A. C., pharmacologist.....	1, 800.00
Dixon, W. D., teamster.....	200.00
Ellis, Frank, unskilled laborer.....	40.00
Gadsden, E. H., collaborator.....	116.67
Hardenstein, F. P., skilled laborer.....	191.67
Hood, S. C., scientific assistant.....	860.00
Kelly, J. W., skilled laborer.....	408.33
Klugh, G. F., scientific assistant.....	1, 100.00
Kremers, Edward, expert (3 months).....	609.00
Marcey, Calvin, laborer.....	200.00
Marsh, C. D., expert.....	1, 800.00

(E) Drug and poisonous plant and tea culture investigations—Continued.

Salaries (lump-fund roll)—Continued.

Marsh, H., special field agent in poisonous plant investigations.....	\$94. 00
Mitchell, G. F., scientific assistant.....	1, 083. 33
Pershing, Henry, laborer.....	475. 00
Rabak, Frank, expert.....	930. 00
Richtmann, W. O., expert.....	1, 125. 00
Snellings, C. B., laboratory assistant.....	750. 00
Stockberger, W. W., expert.....	1, 600. 00
Sturtevant, L. B., expert.....	100. 00
True, R. H., physiologist in charge.....	2, 750. 00
Turner, M. L., laboratory helper.....	406. 00
Young, T. B., scientific assistant.....	1, 083. 33
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	\$19, 272. 33
Total salaries.....	23, 683. 16
Field work: Cooperation with experiment stations and private growers, inspection of experimental plantings, necessary travel, etc.....	7, 024. 99
Miscellaneous: Field and laboratory supplies, apparatus, machinery, etc..	6, 625. 20
	<hr/>
Total expenditures.....	37, 333. 35

Authority (Digest of Appropriations, p. 429-430): "To investigate * * * drug, medicinal, poisonous, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and report on the cost of making tea and the best methods of cultivating and preparing the same for market; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student or scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and else where. * * * For actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses" * * *.

(F) Physical laboratory.

Outline of work:	Allotment.
(1) Physical investigation. In connection with the laboratory work conducted by the various branches of the Bureau it has been found necessary to have accurate physical measurements of various conditions determined, for which purpose the physical laboratory was established.....	\$8, 000. 00
(2) Cooperation with plant breeding investigations. In the work of breeding alkali and drought resistant plants the physical laboratory is developing apparatus and assisting in making exact measurements of the alkali and water existing in various soils, in order to determine the relation of concentration of alkali salts to plant growth and the exact limits of drought resistance..	2, 000. 00
(3) Electrical investigations. At the Arlington farm on the study of electrical currents in relation to their effect upon the growth of plants.....	500. 00
(4) Investigations of moisture content of grains developing apparatus for the more rapid determination of the moisture content of grain in cars for use of grain inspectors.....	500. 00
(5) Cooperation with dry land agriculture investigations, for the purpose of developing apparatus for use in experiments in dry land agriculture.....	1, 580. 00
Statutory salaries.....	327. 00
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Total allotment.....	12, 907. 00

(F) Physical laboratory—Continued.

Expended as follows:

Salaries (statutory roll):	
Winkler, J. H., messenger boy.....	\$327.00
Salaries (lump fund roll):	
Belz, J. O., assistant.....	\$1,441.67
Briggs, L. J., physicist in charge.....	2,500.00
McLane, J. W., assistant.....	1,000.00
Neilson, C. W. C., cabinet maker.....	129.50
Pearce, Julia, laboratory assistant.....	1,186.67
Seifriz, Wm., laboratory apprentice.....	21.00
Wheeler, B. C., mechanician.....	916.67
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	7,195.51
Total salaries.....	7,522.51
Field work: Cooperative work in the field, inspection of experimental plantings, testing of apparatus, and necessary travel.....	1,369.05
Miscellaneous: Laboratory and office supplies, fixtures and apparatus, machinery, etc.....	3,537.93
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Total expenditures.....	12,429.49

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to carry on special investigations of the conditions of grain production, handling, grading, and transit; * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, * * * mechanics, and all other labor and scientific assistance required for conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses; for telegraph and telephone service; for gas and electric current; * * * for the purchase of chemicals, materials, office, field, and laboratory supplies; * * * office fixtures, fuel apparatus, machinery, tools, and other implements, and repairs to same; * * * and for all other necessary expenses * * *."

IV. TAXONOMIC INVESTIGATIONS.

(A) Systematic botany and economic collections.

Outline of work:	Allotment.
(1) Investigation of plants used by the American aborigines; plants, with information as to names and uses by the Indians are secured, identified and data recorded.....	\$2,800.00
(2) Preparation of an authoritative manual of the flora of Alaska.....	1,742.00
(3) Herbarium of cultivated plants; collection, identification, and preservation in permanent form of cultivated and economic plants.....	2,872.00
(4) Preparation of a manual of American grasses, containing authentic information regarding the same.....	7,400.00
(5) Collating and editing notes of Dr. Edward Palmer on economic plants, containing accurate information as to the identity, distribution, and general characters of the Mexican plants studied in the field by Doctor Palmer.....	2,872.00
(6) Preparation of a catalogue of the literature of botany in the various Government libraries in Washington.....	301.67
(7) A study of the lichens of California, being a systematic study of the lichen flora of the Santa Rosa Mountains.....	723.00
Statutory salaries.....	8,620.00
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Total allotment.....	27,330.00

(A) *Systematic botany and economic collections*—Continued.

Expended as follows:

Salaries (statutory roll):

Atwood, Alice G., clerk.....	\$966. 67
Chase, Agnes, artist.....	840. 00
Disney, R. H., watchman.....	600. 00
Fraile, Manuel, gardener.....	720. 00
Hungerford, H. F., messenger.....	640. 00
Johnston, Gertrude M., clerk.....	786. 67
McClure, Mary M., clerk.....	1, 370. 84
Scanlon, Patrick, fireman.....	720. 00
Tidestrom, Ivar, scientific assistant.....	416. 66
Warner, Marjorie F., clerk.....	1, 200. 00

\$8, 261. 67

Salaries (lump-fund roll):

Coville, F. V., botanist in charge.....	3, 000. 00
Dewey, L. H., botanist.....	1, 250. 00
Hebron, Ida, charwoman.....	480. 00
Hitchcock, A. S., agrostologist.....	2, 500. 00
Jamieson, Annie, charwoman.....	480. 00
Johnson, Marie, charwoman.....	480. 00
Mills, W. H., laborer.....	30. 00
Pierce, J. F., messenger.....	450. 67
Ricker, P. L., scientific assistant.....	1, 300. 00
Safford, W. E., assistant curator.....	1, 683. 33
Tibbett, Allen, skilled laborer.....	315. 00
Tidestrom, Ivar, scientific assistant.....	583. 34
Wight, W. F., assistant botanist.....	1, 683. 33

14, 235. 67

Total salaries.....

22, 497. 34

Field work: Collection of plants and inspection of experimental plantings in the field, and necessary travel.....

2, 347. 21

Miscellaneous: Office and laboratory supplies and miscellaneous expenses.....

2, 097. 50

Total expenditures.....

26, 942. 05

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, agricultural explorers, experts, clerks, illustrators, assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. * * * For actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses * * *"

(B) *Fiber plant investigations.*

Outline of work:

	Allotment.
(1) Hemp investigations, to increase its production in the United States by the introduction and development of improved varieties.....	\$900. 00
(2) Flax investigations, to secure as full information as possible regarding methods now used in growing flax and preparing the fiber.....	800. 00
(3) Ramie investigations, to ascertain whether this plant is a profitable one for farmers of the South.....	1, 000. 00
(4) Zapuie investigations, to determine whether it is desirable to introduce this fiber plant into Porto Rico, Hawaii, or southern California.....	1, 100. 00
(5) Classification of cotton varieties.....	1, 200. 00
Statutory salaries.....	1, 580. 00

Total allotment.....

6, 580. 00

(B) Fiber plant investigations—Continued.

Expended as follows:

Salaries (statutory roll):

Grant, C. V., clerk.....	\$1, 200. 00	
Johnston, G. M., clerk.....	180. 00	
Tyler, F. J., clerk.....	200. 00	
		\$1, 580. 00

Salaries (lump-fund roll):

Dewey, L. H., botanist in charge.....	1, 250. 00	
Goodloe, Lucille, laboratory aid.....	288. 34	
Tyler, F. J., assistant botanist.....	1, 000. 00	
		2, 538. 34

Total salaries.....	4, 118. 34
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Field work: Cooperation with experiment stations and practical farmers, collection of plants, inspection of experimental plantings, and necessary travel.....	745. 01
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Miscellaneous: Office and laboratory supplies and apparatus, miscellaneous expenses, etc.....	841. 53
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Total expenditures.....	5, 704. 88
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Authority (Digest of Appropriations, p. 429-430): "To investigate * * * fiber, and other plants and plant industries, * * * for the employment of investigators, * * * and all other labor and scientific assistance required for conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses," * * * miscellaneous expenses, * * * "and for all other necessary expenses * * *."

V. AGRONOMIC INVESTIGATIONS.

(A) Farm management.

Outline of work:

Allotment.

- | | |
|--|---------------|
| (1) Farm management districts, of which seven have been organized, the following types of investigation being conducted: Determination of the types of farming prevailing in each district, the types giving the best results, and the relation of the various types to local conditions of soil, climate, markets, labor, etc.; cropping systems in vogue on different farms of the same and of different types; the relation of individual crops to local conditions; methods used in the production and utilization of individual crops; dates when crops may be planted and when they are available for use for different purposes when planted at a particular time; a detailed study of the system of management on particular farms on which important problems have been solved. Districts: No. 1. North Carolina, South Carolina, Georgia, and Florida; No. 2. Alabama, Mississippi, and Tennessee; No. 3. Louisiana, Arkansas, and Missouri; No. 4. Texas; No. 5. New York and the New England States; No. 6. Oregon, Washington, and Idaho; No. 7. Oklahoma, Kansas, Nebraska, and eastern Colorado.... | \$12, 834. 15 |
| (2) Cactus investigations, to determine the value of the prickly pear and other species as a stock feed..... | 1, 960. 00 |
| (3) Range investigations, to determine the best methods of range management, carrying capacity of ranges, etc..... | 3, 375. 00 |
| (4) Crop problems, including the study of farm practice in the cultivation of potatoes, in the production of small grains, corn, and hay; the diversification of crops on rice lands; farm practice with peas, beans, cowpeas, soy beans, sorghums, millets, etc.; forage crops for the Gulf coast region; cassava varieties; the extermination of weeds; winter cover crops for the South; soiling systems, silage practice, etc..... | 6, 442. 65 |
| (5) Study of farm practice on stock farms, including the production of forage for beef cattle, sheep, and hogs..... | 1, 827. 50 |

(A) *Farm management*—Continued.

Outline of work—Continued.

Allotment.

(6) Soil problems, including methods of maintaining fertility, the relation of types of farming to fertility, study of methods of tillage, and the relation of soil types to crops, tillage, fertilizers, etc.....	\$3, 185. 36
(7) Study of the business side of farming, including a detailed study of business methods on successful farms, forms for keeping farm accounts and farm records, etc.....	1, 516. 67
(8) Agricultural surveys, to determine crops best adapted to different sections, methods of marketing, types of farming, etc.....	1, 350. 00
Statutory salaries.....	11, 280. 00
Total allotment.....	43, 771. 33

Expended as follows:

Salaries (statutory roll):

Bagley, Minnie H., clerk.....	\$937. 51
Ball, W. A., clerk.....	1, 366. 67
Barber, Ellis E., messenger.....	395. 00
Church, Lillian, clerk.....	583. 33
Lee, W. C., clerk.....	736. 67
McDonnell, Emily E., clerk.....	1, 200. 00
Ruark, A. A., photographer.....	900. 00
Tyler, Clara H., clerk.....	800. 00
Wasner, W. H., clerk.....	137. 50

7, 056. 68

Salaries (lump-fund roll):

Allen, Rudolph, collaborator.....	166. 67
Allison, F. G., special agent.....	152. 50
Barber, Ellis E., clerk.....	100. 00
Carrier, Lyman, assistant agriculturist.....	823. 33
Cates, J. S., scientific assistant.....	250. 00
Cotton, J. S., scientific assistant.....	1, 387. 50
Doane, D. H., special agent.....	145. 11
Dodge, L. G., assistant agriculturist.....	740. 00
Drake, J. A., assistant agriculturist.....	948. 89
Duggan, J. F., special agent.....	25. 00
Easterbrook, H., special agent.....	283. 33
Forbes, R. H., collaborator.....	300. 00
Froley, J. W., expert assistant.....	239. 99
Gay, Juanita, special agent.....	30. 00
Garman, Harrison, special agent.....	428. 00
Griffiths, David, assistant agriculturist.....	2, 000. 00
Hammell, S. K., unskilled laborer.....	20. 00
Hare, R. F., special agent.....	400. 00
Hechler, C. H., special agent.....	630. 00
Heller, C. S., scientific assistant.....	49. 33
Heringa, Edward, special agent.....	106. 67
Hoke, C. A., special agent.....	41. 67
Hunter, Byron, assistant agriculturist.....	1, 400. 00
Iddings, E. J., special agent.....	108. 33
King, F. G., special agent.....	210. 00
McCleary, W. B., fence rider.....	300. 00
McClelland, C. K., assistant agriculturist.....	300. 00
McClure, H. B., scientific assistant.....	791. 67
Miller, H. A., assistant agriculturist.....	1, 050. 00
Oakley, R. A., assistant agriculturist.....	216. 67
Peck, W. A., scientific assistant.....	750. 00
Quinn, C. E., scientific assistant.....	833. 33
Richardson, F. E., special agent.....	200. 00
Sinclair, William, special agent.....	135. 00
Skippon, C. D., messenger boy.....	270. 00
Smith, A. J., painter.....	35. 00
Smith, C. B., scientific assistant.....	500. 00
Smith, Marie C., charwoman.....	480. 00
Spillman, W. J., agriculturist in charge.....	2, 750. 00

(A) *Farm management*—Continued.

Salaries (lump-fund roll)—Continued.

Thompson, H. C., laboratory aid.....	\$270. 83
Warren, J. A., assistant agriculturist.....	800. 00
Wooten, E. O., collaborator.....	25. 00
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	\$20, 693. 82
Total salaries.....	27, 750. 50
Field work: Cooperation with experiment stations and practical farmers, inspection of experimental fields, and necessary travel, etc.....	13, 675. 15
Miscellaneous: Office and laboratory supplies, fixtures, apparatus, and miscellaneous expenses.....	1, 726. 90
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Total expenditures.....	43, 152. 55

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; to investigate the feeding value of farm crops and the use of fertilizers; * * * for the employment of investigators, local and special agents, * * * experts, clerks, illustrators, assistants, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses," * * * miscellaneous expenses, * * * "and for all other necessary expenses * * *."

(B) *Grain investigations.*

Outline of work:	Allotment.
(1) Investigation of grain rusts and smuts.....	\$2, 820. 00
(2) Improvement of winter grains for the South, including adaptation experiments with different winter grains, chiefly in Tennessee.....	1, 675. 00
(3) Grain experiments in the Panhandle of Texas, including adaptation experiments with drought resistant grains, principally at Amarillo.....	1, 880. 00
(4) Investigation of sorghum varieties, and their adaptations, in Texas, Kansas, and California, to determine and describe the varieties of domestic and imported sorghums.....	2, 740. 00
(5) Improvement of barley for the Northwest, adaptation and selection work to secure better yielding varieties of better quality than those now in use; work is conducted in cooperation with the State experiment stations of North Dakota, South Dakota, Minnesota, and Wisconsin.....	3, 290. 00
(6) Improvement of oats in the Northwest, adaptation and breeding work in Wisconsin, North Dakota, South Dakota, Kansas, Nebraska, and Iowa, to secure better yielding varieties and of better quality than those now in use.....	3, 885. 00
(7) Introduction of winter barley in the North.....	1, 140. 00
(8) Introduction of emmer, a crop of value as stock feed, adapted to semiarid regions.....	822. 50
(9) Introduction of Russian proso (millet) in semiarid districts.....	822. 50
(10) A study of all rice varieties, including experiments with fertilizers, methods of cultivation, etc., in cooperation with the Louisiana Experiment Station.....	1, 570. 00
(11) Experiments with durum wheat, with a view to growing pure types of the best varieties.....	4, 070. 00
(12) Wheat breeding, to develop varieties having better yield, rust resistance, earliness, etc.....	1, 150. 00
(13) Winter wheat extension, through the development of hardier varieties of the introduction of the same.....	1, 140. 00
(14) Wheat improvement in California, in cooperation with the California Experiment Station.....	1, 040. 00
(15) Improvement of hard spring wheat in the Northwest, by breeding work conducted in Minnesota and North Dakota.....	680. 00

(B) Grain investigations—Continued.

Outline of work—Continued.

	Allotment.
(16) A study of the proteids of wheat, to secure more accurate knowledge of the nature of wheat gluten and the milling and baking qualities of different wheats.....	\$2, 865.00
(17) A study of the effect of environment on the quality of wheat and other grains, in cooperation with the Bureau of Chemistry.....	410.00
Statutory salaries.....	2, 300.00
Total allotment.....	34, 300.00

Expended as follows:

Salaries (statutory roll):

Austin, Ella M., clerk.....	\$900.00
Kinney, Anna H. B., clerk.....	1, 400.00

Salaries (lump fund roll):

Alexander, C. L., special agent.....	600.00	2, 300.00
Avery, Lloyd, laborer.....	90.42	
Ball, C. R., pathologist.....	1, 800.00	
Balz, Sylvester, special agent.....	215.00	
Baldwin, R. M., messenger.....	68.33	
Blanchard, H. F., scientific assistant.....	1, 100.00	
Bull, C. P., special agent.....	200.00	
Carleton, M. A., cerealist in charge.....	2, 750.00	
Carlyle, Alex., scientific assistant.....	900.00	
Chamberlain, J. S., chemist.....	1, 716.67	
Churchill, O. O., special agent.....	600.00	
Cole, J. S., collaborator.....	300.00	
Colliver, A. D., special agent.....	300.00	
Cory, V. L., scientific assistant.....	900.00	
Dodson, J. B., special agent.....	300.00	
Elling, O. H., collaborator.....	10.00	
Fitz, L. A., scientific assistant.....	300.00	
Freeman, E. M., pathologist.....	1, 900.00	
Holland, B. B., unskilled laborer.....	45.00	
Houghton, H. W., scientific assistant.....	458.33	
Jardine, W. M., agronomist in charge.....	833.34	
Kolck, Rachel M., clerk.....	693.00	
Leidigh, A. H., scientific assistant.....	1, 258.33	
McQueen, L., clerk.....	292.50	
Miller, H. O., assistant agriculturist.....	300.00	
Mooers, C. A., special agent.....	800.00	
Morrison, G. W., clerk.....	5.56	
Ney, H. E., scientific assistant.....	600.00	
Post, Arthur, unskilled laborer.....	16.33	
Reed, L. L., laborer.....	157.50	
Salmon, Cecil, special agent.....	300.00	
Scott, J. T., special agent.....	540.00	
Shaw, G. W., collaborator.....	200.00	
Shepperd, J. H., collaborator.....	300.00	
Snyder, W. P., collaborator.....	12.00	
Stabler, A. L., collaborator.....	200.00	
Stone, A. L., special agent.....	660.00	
Thompson, O. A., scientific assistant.....	900.00	
Townsend, K. H., messenger boy.....	213.33	
Umberger, H. J. C., scientific assistant.....	800.00	
Warburton, C. W., assistant agronomist.....	533.34	
Willard, J. T., collaborator.....	12.00	
Wilson, A. D., special agent.....	400.00	
Worthen, G. C., clerk.....	165.00	
	<hr/>	24, 745.98

Total salaries.....

27, 045.98

Field work: Cooperation with experiment stations and practical farmers, experimental plantings and inspection of same, necessary travel, etc....	5, 839.37
Miscellaneous: Office, field, and laboratory supplies, fixtures, and apparatus, and miscellaneous expenses.....	1, 186.66

Total expenditures.....

34, 072.01

(B) Grain investigations—Continued.

Authority (Digest of Appropriations, pp. 429-430): "To investigate * * * grain, * * * grasses, forage, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to carry on special investigations of the conditions of grain production, * * * and of the means of improving the same; to cultivate and care for experimental gardens and grounds; * * * to collect, purchase, * * * propagate, test, and experiment with rare new seeds, * * * and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere. * * * For actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses." * * *

(C) Arlington experimental farm.

Outline of work:

Allotment.

(1) Arlington experimental farm, a field laboratory for the various Bureaus and offices of the Department. Consists of 500 acres, equipped with buildings, teams, tools, etc., for carrying on experiments.....	\$21,000.00
(2) Truck crop investigations along the Atlantic coast. Adaptation of truck crops to rice lands, improvement and introduction of new varieties, and problems involved in marketing produce....	5,535.00
Statutory salaries.....	4,060.00
Total allotment.....	30,595.00

Expended as follows:

Salaries (statutory roll):

Caruthers, R. P., clerk.....	\$1,200.00
Franklin, C. D., skilled laborer.....	600.00
Hull, W. S., watchman.....	100.00
Lynn, T. H., unskilled laborer.....	55.00
Sawyer, A. M., clerk.....	41.67
Shear, W. V., clerk.....	247.50
Syphax, R. E., watchman.....	35.00
Ware, Bessie G., clerk.....	1,000.00

3,279.17

Salaries (lump-fund roll):

Allen, Tibbett, laborer.....	225.00
Beattie, W. R., assistant horticulturist.....	1,600.00
Butterfield, E. C., assistant horticulturist.....	1,500.00
Clinkett, Isaac, laborer.....	540.00
Cookman, B. C., skilled laborer.....	394.00
Copland, H. F., fireman.....	69.75
Corbett, L. C., horticulturist in charge.....	3,000.00
Davis, Ira, unskilled laborer.....	461.25
Douglass, M., skilled laborer.....	40.50
Dixon, W. D., skilled laborer.....	400.00
Elsner, E. C., carpenter.....	155.00
Furr, H., unskilled laborer.....	54.00
Garrett, W. A., unskilled laborer.....	24.75
Garrott, W. J., laborer.....	101.67
Glasson, E. J., expert.....	400.00
Gordon, J. C., laborer.....	540.00
Gloss, H. D., carpenter.....	446.00
Gray, L. C., laborer.....	517.50
Hume, E., unskilled laborer.....	94.50
Kendall, Jos., unskilled laborer.....	79.50
Lynn, T. H., unskilled laborer.....	40.50
Marcey, Calvin, laborer.....	400.00

(C) Arlington experimental farm—Continued.

Salaries (lump-fund roll)—Continued.

		Allotment.
Marcey, F. L., unskilled laborer.....	\$279. 00	
Marcey, Theodore, unskilled laborer.....	459. 00	
Milstead, J. I., skilled laborer.....	670. 00	
Murray, Maurice, unskilled laborer.....	100. 50	
Payne, H. S., unskilled laborer.....	389. 25	
Phillips, J. G., skilled laborer.....	67. 50	
Poole, C. M., carpenter.....	65. 00	
Priest, A. C., teamster.....	225. 00	
Shear, W. V., scientific assistant.....	547. 67	
Smith, W. W., expert.....	1, 500. 00	
Studds, Wm., unskilled laborer.....	468. 00	
Willis, W. E., skilled laborer.....	720. 00	
Zoellner, C. G., unskilled laborer.....	97. 50	
Zoellner, H. G., skilled laborer.....	720. 00	
		\$17, 392. 34
Total salaries.....		20, 671. 51
Field work: Cooperation with practical farmers, cultivation and inspection of experimental fields, and necessary travel.....		1, 635. 20
Miscellaneous: Office, field, and laboratory supplies and material, office fixtures, apparatus, machinery, tools, implements, repairs to same, feed for teams, etc.....		7, 404. 13
Total expenditures.....		29, 710. 84

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to investigate the feeding value of farm crops and the use of fertilizers; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses; to enable the Secretary of Agriculture to continue the necessary improvements to establish and maintain a general experimental farm and agricultural station on the Arlington estate, in the State of Virginia, in accordance with the provisions of the Act of Congress approved April eighteenth, nineteen hundred; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses;" * * * "miscellaneous expenses, * * * "and for all other necessary expenses * * *."

(D) Sugar-beet investigations.

Outline of work:	Allotment.
(1) Investigation of production of domestic sugar from sugar beets, conducted by Mr. Charles F. Saylor, for the purpose of securing complete information regarding the development and condition of the industry in the United States.....	\$4, 400. 00
(2) Commercial production of sugar-beet seed, conducted in cooperation with the office of seed and plant introduction and distribution, with a view to encouraging the production of sugar-beet seed in the United States.....	1, 800. 00
(3) Single-germ beet seed: Selection and breeding to eliminate multiple-germ seed and to increase the production of single-germ seed, in order to effect a great saving of hand labor in the cultivation of sugar beets.....	3, 621. 00
(4) Leaf spot disease of sugar beet: A study of the life history of the fungus and its time and method of attack and means of control.....	708. 00
(5) Curley-top disease of sugar beet: Investigation of cause and means of controlling the disease.....	878. 00

(D) Sugar-beet investigations—Continued.

Outline of work—Continued.		Allotment.
(6) Effect of fertilizers upon sugar beets.....		\$628. 00
(7) Siloing sugar beets: Experiments with a view to overcoming the special difficulties encountered in siloing sugar beets.....		893. 00
(8) Improvement of cultural methods in growing sugar beets, including investigation of time and method of preparing the seed bed, width of row, subsoiling, etc., in order to lessen cost of production and increase yield of sugar beets.....		783. 00
(9) Selection of sugar beets for alkali and drought resistance, conducted in cooperation with the Laboratory of Plant Breeding..		1, 566. 00
(10) Selection of sugar beets for increased tonnage and superior quality.....		668. 00
(11) Selection of sugar beets for early maturity.....		439. 00
(12) Fungi infesting stored sugar.....		532. 00
(13) Miscellaneous diseases of plants grown in connection with sugar beets, such as lettuce, red clover, spinach, alfalfa, and the cultivated daisy.....		584. 00
Statutory salaries.....		1, 840. 00
Total allotment.....		19, 340. 00
Expended as follows:		
Salaries (statutory roll):		
Bissett, David, gardener.....	\$1, 000. 00	
Gardner, Edith, clerk.....	199. 33	
Howell, Edna D., clerk.....	595. 00	
Rittue, E. C., gardener.....	791. 67	
		2, 586. 00
Salaries (lump-fund roll):		
Brown, Nellie A., scientific assistant.....	781. 33	
Chesnut, V. R., special agent.....	165. 00	
Churchill, G. W., collaborator.....	200. 00	
Haskins, A. C., scientific assistant.....	40. 00	
Middleton, J. W., unskilled laborer.....	100. 00	
Naylor, F. P., carpenter.....	189. 00	
Reed, J. F., special agent.....	1, 037. 50	
Rittue, E. C., gardener.....	291. 67	
Rowen, J. D., jr., gardener.....	75. 00	
Saylor, C. F., special agent.....	2, 700. 00	
Schaefer, J. E., scientific assistant.....	160. 00	
Shaw, H. B., scientific assistant.....	58. 33	
Townsend, C. O., pathologist in charge.....	2, 500. 00	
Wallace, Mrs. A. E., unskilled laborer.....	240. 00	
Wood, H. S., painter.....	35. 00	
		8, 572. 83
Total salaries.....		11, 158. 83
Field work: Cooperation with experiment stations and practical farmers, cultivation and inspection of experimental fields, necessary travel, etc.		7, 180. 26
Miscellaneous: Office, field, and laboratory supplies, fixtures and apparatus, etc.....		916. 13
Total expenditures.....		19, 255. 22

Authority (Digest of Appropriations, pp. 429-430): "To investigate * * * vegetables, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant * * * diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; to investigate the feeding value of farm crops and the use of fertilizers; * * * to investigate and develop the domestic production of sugar-beet seed and the best methods of increasing the tonnage of sugar beets; to continue inquiry and ascertain the progress made in the production of domestic sugar from beets and sorghum and other sugar-producing plants; * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * student or scientific aids, * * * and for all other labor and scientific assistance required

in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses;" * * * miscellaneous expenses * * * "and for all other necessary expenses * * *."

(E) *Western agricultural extension.*

Outline of work:	Allotment.
(1) Truckee-Carson Experiment Station; experimental trials are conducted on land reserved for the purpose by the Reclamation Service to ascertain the field and forage crops best adapted to the conditions on this irrigation project.....	\$4, 470. 00
(2) Yuma Experiment Station; at this Station experiments are carried on with high-priced crops with intensive tillage to demonstrate how best to utilize the high-priced land which is now being put under irrigation by the Government.....	4, 550. 00
(3) San Antonio experiment farm; at this station investigations are in progress as to moisture conservation, tillage, and rotation of crops, with a view to extending dry-land agriculture in this semiarid region.....	600. 00
Statutory salaries.....	1, 480. 00
Total allotment.....	11, 100. 00
Expended as follows:	
Salaries (statutory roll):	
Bailey, R. V., clerk.....	\$1, 000. 00
Taylor, J. A., messenger.....	445. 00
	1, 445. 00
Salaries (lump-fund roll):	
McCord, J. N., unskilled laborer.....	52. 88
Peterson, W. A., special agent.....	800. 00
Rogers, Shober, farm superintendent.....	621. 46
Scofield, C. S., agriculturist in charge.....	1, 781. 25
Swesey, A. C., unskilled laborer.....	387. 20
Toler, J. I., unskilled laborer.....	62. 50
	3, 705. 29
Total salaries.....	5, 150. 29
Field work: Cooperation with experiment stations, the Reclamation Service, and practical farmers, inspection of experimental fields, and necessary travel.....	4, 622. 79
Miscellaneous: Office, field, and laboratory supplies, apparatus, machinery, etc.....	867. 74
Total expenditures.....	10, 640. 82

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * to study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to cultivate and care for experimental gardens and grounds; * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * student or scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses * * *."

(F) *Dry-land agriculture.*

Outline of work:	Allotment.
(1) Dickinson project, in southwestern North Dakota; (2) Edgely project, in southeastern North Dakota; (3) Highmore project, in northern South Dakota; (4) Belle Fourche project, in northwestern South Dakota; (5) North Platte project, in Nebraska; (6) Hays project, in northern Kansas; (7) Garden City project, in southwestern Kansas; (8) Amarillo project, in the Texas Panhandle.....	\$13, 524. 50

(F) Dry-land agriculture—Continued.

Outline of work—Continued.

Allotment.

At these stations the problem of moisture and humus conservation, crop rotations, and methods of farm management are under investigation with a view to determining the best means of successfully growing crops under semiarid conditions.

Statutory salaries	\$1,000.00
Total allotment	14,524.50

Expended as follows:

Salaries (statutory roll):

Andrews, B. M., clerk	\$70.00	
Coit, Jennie L., clerk	880.00	
		950.00

Salaries (lump-fund roll):

Balz, S., special agent	590.00	
Burr, W. W., special agent	720.00	
Chilcott, E. C., agriculturist in charge	2,750.00	
Chilcott, E. F., special agent	720.00	
Grace, O. J., special agent	180.00	
Hazen, L. E., special agent	690.00	
Kennard, F. L., special agent	548.00	
Payne, J. E., special agent	900.00	
Stone, A. L., special agent	60.00	
Sullivan, Wm., unskilled laborer	290.50	
Waldron, L. R., special agent	300.00	
		7,748.50

Total salaries	8,698.50
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Field work: Cooperation with State experiment stations and practical farmers, inspection of experimental fields, and necessary travel.....

4,173.52

Miscellaneous: Office, field, and laboratory supplies and apparatus, miscellaneous expenses, etc.....

1,083.18

Total expenditures	13,955.20
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Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; * * * study plant physiology in relation to crop production; * * * to investigate and encourage the adoption of improved methods of farm management and farm practice; * * * to carry on special investigations of the conditions of grain production, * * * and the means of improving the same; * * * to cultivate and care for experimental gardens and grounds, * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * For actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses."

VI. HORTICULTURAL INVESTIGATIONS.

(A) Pomological collections.

Outline of work:

Allotment.

- (1) Collection and dissemination of information relating to the fruit industry, the culture and care of orchards, and the selection of varieties of fruits adapted to various localities... \$3,100.00
- (2) Simplification and purification of fruit nomenclature; to prevent losses experienced by orchard planters through the use by nurserymen in the various sections of the country of different names for the same variety..... 2,200.00
- (3) Cooperative experimental orchard on the Arlington Farm; to establish the identity of varieties and to disseminate scions of valuable sorts..... 2,083.68

(A) *Pomological collections*—Continued.

Outline of work—Continued.

	Allotment.
(4) Modeling and painting of fruits, reproducing fruits, especially rare and little known varieties, by means of wax and water colors.....	\$100.00
Statutory salaries.....	11,080.00
Total allotment.....	18,563.68

Expended as follows:

Salaries (statutory roll):

Corrick, H. K., messenger.....	\$840.00
Dodge, Allen, clerk.....	1,200.00
Hall, C. L., clerk.....	341.00
Herrick, Emma C., clerk.....	1,200.00
Huddleson, Sarah M., clerk.....	1,600.00
Irwin, William N., clerk.....	1,600.00
Lower, E. E., assistant photographer.....	91.67
Newton, Amanda A., clerk.....	1,200.00
Passmore, Deborah C., clerk.....	1,400.00
Scutt, Ellen I., clerk.....	1,196.67
Thomas, Charlotte R., messenger.....	324.33
	10,993.67

Salaries (lump-fund roll):

Brackett, C. B., pomologist in charge.....	3,000.00
Cookman, B. C., unskilled laborer.....	120.00
Gelletly, Celie, charwoman.....	540.00
Gibson, Annie E., charwoman.....	480.00
Lower, Elsie E., student assistant.....	225.00
Pinkett, J. P., laborer.....	540.00
Ragan, W. H., expert.....	1,600.00
	6,505.00

Total salaries.....	17,498.67
Field work: Cooperative work on the Arlington Experimental Farm, inspection of orchards, and necessary travel in connection therewith....	73.83
Miscellaneous: Office, field and laboratory supplies and apparatus, and miscellaneous expenses.....	793.97

Total expenditures..... 18,366.47

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; * * * to model fruits, vegetables, and other plants, and furnish duplicate models to the experiment stations of the several States; as far as found practicable; * * * to collect, purchase, propagate, test, and experiment with rare new * * * trees, shrubs, vines, cuttings, and plants; for the employment of investigators, * * * and local and special agents, * * * experts, clerks, illustrators, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for collating, mapping, illustrating, digesting, printing, reporting, publishing, and disseminating information on the results of these investigations and experiments. * * * For actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses" * * *.

(B) *Field investigations in pomology.*

Outline of work:	Allotment.
(1) Fruit marketing investigations; to determine the best methods of handling and marketing American fruits and vegetables.....	\$6,794.00
(2) Fruit transportation and storage investigations; to determine by shipping and storing quantities under various conditions, the factors which govern the successful shipping and storage of fruit.....	25,264.50
(3) Fruit district investigations; to ascertain the adaptability of varieties of fruit to different conditions which exist in various fruit-growing sections.....	4,114.00

(B) *Field investigations in pomology*—Continued.

Outline of work—Continued.

	Allotment
(4) Miscellaneous problems; investigations of the conditions in which pecan culture can be successfully carried on, especially in the South Atlantic and Gulf States, and a study of the adaptability of peach varieties to conditions in the Southern States.....	\$597.00
(5) Adaptability of resistant grape stocks to soil types and climatic conditions of the Pacific slope; to determine their resistance to phylloxera.....	1, 254.00
(6) Congeniality of vinifera grape varieties to various resistant stocks upon which they must be grafted in regions infested with phylloxera.....	1, 144.00
(7) Adaptability of grape varieties to culture in different vineyard sections.....	1, 515.00
(8) Development of rotundifolia grape culture in the South Atlantic and Gulf States, to determine the best methods of handling in these regions the rotundifolia type of grape, generally known as the Scuppernong.....	2, 016.00
(9) Miscellaneous viticultural problems, including investigations of methods of preparing unfermented grape juice, etc.....	1, 727.78
Statutory salaries.....	3, 272.22
Total allotment.....	<u>47, 698.50</u>

Expended as follows:

Salaries (statutory roll):

Gorman, M. J., clerk.....	\$1, 200.00
Hugins, F. A., clerk.....	1, 000.00
Shepherd, A. C., clerk.....	1, 072.22

3, 272.22

Salaries (lump-fund roll):

Ballard, C. L., clerk.....	115.00
Butler, O., special agent.....	75.00
Brown, W. M., collaborator.....	5.00
Cole, E. F., scientific assistant.....	840.00
Eustace, H. J., expert.....	1, 350.00
Fletcher, W. F., scientific assistant.....	840.00
Fries, E. M., collaborator.....	24.00
Gould, H. P., assistant pomologist.....	1, 800.00
Hosford, G. W., scientific assistant.....	1, 166.67
Husmann, F. L., viticultural superintendent.....	375.00
Husmann, G. C. F., pomologist.....	2, 000.00
Johnson, C. W., clerk.....	184.00
Jones, K. D., clerk.....	50.00
Park, A. V., collaborator.....	6.00
Powell, G. H., pomologist in charge.....	2, 750.00
Rasmussen, A., expert.....	396.67
Rea, E. P., clerk.....	52.50
Stubenrauch, A. V., expert.....	2, 000.00
Taylor, W. A., pomologist in charge.....	2, 750.00
Tenny, L. S., assistant pomologist.....	1, 800.00
Tournier, A., special agent.....	308.00
Wahlgren, M. G., messenger boy.....	392.00
White, H. M., scientific assistant.....	840.00

20, 119.84

Total salaries.....	23, 392.06
Field work: Cooperation with experiment stations and private growers; inspection work, and necessary travel in connection therewith.....	15, 515.46
Miscellaneous: Office, field, and laboratory supplies, and apparatus, cost of fruit, and expenses connected with experimental shipments.....	7, 809.97

Total expenditures..... 46, 717.49

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, * * * and other plants and plant industries, in cooperation with other branches of the Department, the State experiment stations, and practical farmers; to study plant and orchard diseases and demonstrate the treatment of same; * * *

model fruits, vegetables, and other plants, and furnish duplicate models to the experiment stations of the several States, as far as found practicable; to investigate the methods of harvesting, packing, storing, and shipping fruits and vegetables within the United States and to foreign countries; to cultivate and care for experimental gardens and grounds, * * * to collect, purchase, propagate, test, and experiment with rare new * * * trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * miscellaneous expenses, * * * and for all other necessary expenses. * * *

(C) *Experimental gardens and grounds.*

	Allotment.
Outline of work: Care and ornamentation of the Department grounds; maintenance of greenhouses for experimental purposes; propagation of plants for Congressional and special distribution; improvement of plants by hybridization and selection; general care of collections of economic plants, etc.....	\$22, 370. 00
Statutory salaries.....	22, 630. 00
Total allotment.....	<u>45, 000. 00</u>

Expended as follows:

Salaries (statutory roll):

Bullen, Harry, gardener.....	\$852. 50
Byrnes, E. M., superintendent.....	1, 800. 00
Byrnes, J. W., skilled laborer.....	720. 00
Copland, J. H., fireman.....	408. 00
Cutshall, G. W., skilled laborer.....	660. 00
Dawson, J. P., gardener.....	287. 50
Doyle, Lester, laborer.....	11. 50
Dozier, Wm., laborer.....	22. 50
Gauges, J. A., gardener.....	920. 84
Gilliam, John, laborer.....	22. 50
Gloss, H. D., carpenter.....	164. 50
Graner, Mike, gardener.....	467. 50
Green, J. M., laborer.....	45. 00
Hall, G. W., fireman.....	90. 00
Haws, Harry, laborer.....	15. 50
Haws, Henry, fireman.....	720. 00
Haws, W. A., gardener.....	780. 00
Hauser, Ernest, gardener.....	780. 00
Hess, G. W., laborer.....	9. 16
Hofman, K., laborer.....	68. 33
Hutchinson, W., laborer.....	45. 00
Inson, R. F., laborer.....	17. 44
Jackson, W. J., laborer.....	21. 56
Johnson, E., laborer.....	25. 79
Johnson, Samuel, laborer.....	21. 29
Jolliff, J. O., gardener.....	780. 00
Keller, Charles, gardener.....	900. 00
Kerr, J. K., sr., gardener.....	900. 00
Kerr, J. K., jr., plumber.....	840. 00
King, James, laborer.....	15. 00
Kletsch, Ernest, fireman.....	720. 00
Lomiaux, A. A., laborer.....	22. 50
Lomiaux, George, laborer.....	22. 50
Mergent, Isaac, laborer.....	18. 29
Mitchell, John, laborer.....	12. 75
Montgomery, J. P., laborer.....	262. 50
Murphy, James, laborer.....	25. 50
Murphy, Jessie A., clerk.....	1, 400. 00
Olden, J. W., gardener.....	780. 00
Orton, W. S., painter.....	840. 00
Piffer, Henry, laborer.....	12. 00
Ports, F. M., skilled laborer.....	600. 00

(C) *Experimental gardens and grounds*—Continued.

Salaries (statutory roll)—Continued.

Prentiss, A. M., messenger.....	\$545.67
Quinn, James, gardener.....	175.00
Robinson, C., laborer.....	424.50
Robson, J., laborer.....	22.50
Ross, Eugene, laborer.....	22.50
Schubert, C. J., plumber.....	840.00
Sepsney, W., laborer.....	17.91
Simmonds, E., gardener.....	166.67
Taliferro, N., laborer.....	13.50
Thompson, J. H., watchman.....	174.17
Tilley, L. A., laborer.....	22.12
Turner, L., laborer.....	20.16
Walter, R. B., carpenter.....	900.00
Wood, B., laborer.....	22.04

\$20,484.19

Salaries (lump-fund roll):

Bissell, B., unskilled laborer.....	37.50
Bowman, A., unskilled laborer.....	13.04
Bryant, R. A., laborer.....	720.00
Calwell, George, laborer.....	541.18
Cottam, G. W., gardener.....	150.00
Dawson, C. W., laborer.....	613.33
Gooch, C. L., student assistant.....	352.50
Haws, R., unskilled laborer.....	15.50
Hayden, W. H., unskilled laborer.....	12.00
Henderson, T., unskilled laborer.....	13.50
Hohouser, A., unskilled laborer.....	.75
Lee, Thomas, gardener.....	550.00
McLennan, Robert, expert.....	1,200.00
Parker, J. T., laborer.....	540.00
Quinn, James, gardener.....	450.00
Schultheis, W. H., skilled laborer.....	690.00
Sullivan, Wm., unskilled laborer.....	171.00
Swann, Sidney, laborer.....	656.00
Thomas, J., unskilled laborer.....	454.50
Thompson, Harry, laborer.....	720.00
Walter, O. A., laborer.....	630.00

8,530.80

Total salaries.....

29,014.99

Miscellaneous: Supplies of all kinds, fertilizers, machinery, tools, and implements, and repairs to same, fuel and cost of heating greenhouses.

11,989.29

Total expenditures.....

41,004.28

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries; in cooperation with other branches of the Department, * * * to study plant and orchard diseases and demonstrate the treatment of same; to study plant physiology in relation to crop production; to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and plant and fruit propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, * * * experts, clerks, * * * assistants, student and scientific aids, foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; for telegraph and telephone service; for gas and electric current; for forage, ice, postage, and washing towels; for express and freight charges; for the purchase of chemicals, materials, office, field, and laboratory supplies, fertilizers, office fixtures, fuel, apparatus, machinery, tools, and other implements, and repairs to same, horses, vehicles, horseshoeing, harness; * * * and for all other necessary expenses. * * * "

VII. SEED AND PLANT INTRODUCTION INVESTIGATIONS.

(A) *Foreign seed and plant introduction.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(B) *Forage crop introduction and extension.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(C) *Vegetable variety testing gardens.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(D) *Domestic seed work, including Congressional seed distribution.*

(See appropriation for "Purchase and distribution of valuable seeds.")

(E) *Seed laboratory.*

Outline of work:	Allotment.
(1) Pure-seed investigations; to study impurities of seeds received at the laboratory, and to study the distinguishing characters of closely allied economic seeds.....	\$5, 278. 00
(2) Seed vitality investigations; to determine the conditions affecting the vitality of commercial seeds.....	3, 170. 00
(3) Seed testing; to make seed tests, perfect apparatus, and popularize seed testing.....	7, 831. 67
Statutory salaries.....	3, 000. 00
Total allotment.....	<u>19, 279. 67</u>

Expended as follows:

Salaries (statutory roll):

Andrews, B. M., clerk.....	\$100. 67
Gary, Kate F., clerk.....	781. 94
Harvey, Rose A., clerk.....	660. 00
Hillman, F. H., clerk.....	233. 33
Lingle, A. F., messenger.....	456. 00
Waters, D., clerk.....	160. 00
Watson, H. L., clerk.....	50. 06

2, 442. 50

Salaries (lump-fund roll):

Aldrich, M. O., collaborator.....	4. 50
Applegate, E. I., collaborator.....	3. 00
Barmore, G. F., collaborator.....	10. 50
Beebe, A. G., collaborator.....	6. 00
Benton, Zoe, aid.....	720. 00
Bergner, Sophie J., aid.....	720. 00
Bondbush, L., collaborator.....	1. 50
Brown, Edgar, botanist in charge.....	1, 966. 67
Clark, M. N., collaborator.....	4. 50
Clough, A. W., collaborator.....	3. 00
Coppoc, J. L., collaborator.....	6. 00
Crosby, M. L., aid.....	881. 10
Davis, J. H., clerk.....	37. 50
Demaree, F. H., collaborator.....	12. 00
Dennis, J. N., collaborator.....	1. 50
Duvel, August, special agent.....	35. 00
Duvel, J. W. T., assistant.....	1, 300. 00
Easterly, H. G., collaborator.....	15. 00
Emmert, H. L., collaborator.....	10. 50
Enestoedt, E. G., collaborator.....	7. 50
Epps, G. O., collaborator.....	12. 00
Fox, G. M., collaborator.....	3. 00
Freeman, G. A., collaborator.....	9. 00
Galehouse, D. W., collaborator.....	1. 50
Garner, C. E., collaborator.....	15. 00

(E) Seed laboratory—Continued.

Salaries (lump-fund roll)—Continued.

		Allotment.
Gary, Kate F., clerk.....	\$140.00	
Gilbert, C. B., collaborator.....	3.00	
Glover, J. N., collaborator.....	9.00	
Goss, W. L., assistant.....	950.00	
Graham, Grace, aid.....	720.00	
Hansen, H. H., collaborator.....	15.00	
Hartman, S. B., collaborator.....	12.00	
Hildebrand, Jeff., collaborator.....	15.00	
Hillman, F. H., assistant.....	1, 166.67	
Hyde, G. H., collaborator.....	24.00	
Irish, J. P., collaborator.....	24.00	
Jamison, J. M., collaborator.....	6.75	
Johnson, F. N., collaborator.....	15.00	
Jones, B. H., collaborator.....	9.00	
Jones, J. A., clerk.....	187.50	
Jordan, S. M., collaborator.....	6.00	
Keece, S. L., assistant.....	270.00	
Kelly, J. G., collaborator.....	4.50	
Kirkland, G. A., collaborator.....	9.75	
Krumroy, H., collaborator.....	15.00	
Lander, Chas., collaborator.....	15.00	
Larson, L. D., collaborator.....	18.00	
MacNair, H. C., collaborator.....	6.00	
Mathias, C. W., collaborator.....	10.00	
McQuarrie, C. K., collaborator.....	6.00	
Marony, J. N., collaborator.....	6.00	
Merrick, Lovinia S., aid.....	521.67	
Mertz, Otto, collaborator.....	7.50	
Miller, Herman, collaborator.....	6.00	
Moen, J. J., collaborator.....	6.00	
Moss, J. M., scientific assistant.....	194.00	
Myers, C. H., special agent.....	189.00	
Palmer, W. S., collaborator.....	1.50	
Rahm, J. Q. A., collaborator.....	3.00	
Roaldseld, G., collaborator.....	3.00	
Russ, B., laboratory aid.....	225.00	
Salisbury, F. A., collaborator.....	3.75	
Shore, N. D., collaborator.....	9.00	
Sirrine, Emma F., aid.....	747.50	
Smith, H. B., collaborator.....	9.00	
Smith, J. P., collaborator.....	6.00	
Snyder, Eva M., aid.....	600.00	
Stout, W. H., collaborator.....	9.00	
Teft, Jennie A., aid.....	591.67	
Uhlhorn, Otto, collaborator.....	6.00	
Ware, W. S., collaborator.....	12.00	
Whiteford, H. C., collaborator.....	9.00	
		<hr/>
		\$12, 609.03
Total salaries.....		15, 051.53
Field work: Securing seed from different localities, testing same, and necessary travel.....		1, 345.48
Miscellaneous: Office, field and laboratory supplies, fixtures, and apparatus, and miscellaneous expenses.....		1, 214.73
		<hr/>
Total expenditures.....		17, 611.74

Authority (Digest of Appropriations, pp. 429-430): " * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, * * * and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * And the Secretary of Agriculture is hereby directed to obtain in the open market samples of seeds of grass, clover, or alfalfa, test the same, and if any of such seeds are found to be adulterated

or misbranded, or any seeds of Canada blue grass (*Poa compressa*) are obtained under any other name than Canada blue grass or *Poa compressa*, to publish the results of the tests, together with the names of the persons by whom the seeds were offered for sale, For actual and necessary traveling expenses;" * * * miscellaneous expenses. * * * "and for all other necessary expenses * * *."

(F) *Grain standardization.*

(See under appropriation for "Grain investigations.")

(G) *Miscellaneous introduction work.*

Outline of work:	Allotment.
(1) Introduction garden at Brownsville, Tex.....	\$7,000.00
(2) Date-palm work at Indio, Cal.....	2,382.90
(3) Introduction and propagation of Japanese rush.....	4,410.00
(4) Investigation of brewing barleys.....	3,940.00
Total allotment.....	17,732.90
Expended as follows:	
Salaries (lump-fund roll):	
Green, E. C., pomologist in charge.....	\$500.00
Mann, A., collaborator.....	1,123.33
Moore, R. A., collaborator.....	281.59
Norgard, C. P., special agent.....	1,120.00
Romig, L. H., clerk.....	300.00
Rowlee, W. W., collaborator.....	30.00
Tull, J. H., special agent.....	300.00
	3,654.92
Field work: Inspection of experimental plantings, and necessary travel in connection therewith.....	6,496.61
Miscellaneous: Office, field, and laboratory supplies and equipment, freight, express, telegraph, and miscellaneous expenses.....	3,195.58
Total expenditures.....	13,347.11.

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries; * * * to study plant and orchard diseases and demonstrate the treatment of same; * * * to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, manage and maintain conservatories, greenhouses, and fruit and plant propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants student and scientific aids, * * * gardeners, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses; * * * "miscellaneous expenses; "and for all other necessary expenses, * * *."

VIII. SPECIAL LABORATORIES, GARDENS, AND FARMS.

(A) *Mississippi Valley Laboratory.*

Outline of work:	Allotment.
(1) Crown gall diseases; for several years an investigation has been in progress of the crown gall disease of the peach, apple, plum, and grape.....	\$2,623.00
(2) Root-rot diseases of fruit trees and grape vines; these diseases are under investigation by this laboratory, especially in the lower Mississippi Valley.....	1,736.00
(3) Diseases of the red gum; a study of the life history of the fungus which causes the disease, and a determination of the best method of treating the same.....	1,676.00
(4) Blue stain of coniferous and other woods.....	925.00

(A) *Mississippi Valley Laboratory*—Continued.

Outline of work—Continued.

Allotment.

(5) Study of diseases of coniferous trees; study of the life history of fungi causing the various diseases of pines, and the relative susceptibility of the different species of pine to red heart and other diseases.....	\$1, 880. 00
(6) Diseases of oaks and other hard woods.....	1, 450. 00
(7) Miscellaneous diseases of forest trees; including a study of the damping-off disease of coniferous seedlings, the stain of wood pulp, the pecky disease of the cypress, the physiological changes which take place in timber when immersed in water, as in rafting, the treatment of fence posts, etc.....	3, 186. 00
Total allotment.....	13, 476. 00

Expended as follows:

Salaries (lump-fund roll):

Dagwell, Robert, laborer.....	\$209. 33
Eames, Laura, assistant.....	480. 00
Hedgcock, G. C., scientific assistant.....	1, 200. 00
Rumbold, C. T., collaborator.....	50. 00
Spaulding, Perley, scientific assistant.....	1, 200. 00
Taylor, T. C., clerk.....	1, 080. 00
Von Schrenk, H., expert in charge.....	2, 500. 00
	6, 719. 33

Field work: Cooperation with private owners, inspection of forest areas, securing specimens, and necessary travel..... 4, 321. 77

Miscellaneous: Office, field and laboratory supplies and apparatus, and miscellaneous expenses..... 237. 12

Total expenditures..... 11, 278. 22

Authority (Digest of Appropriations, pp. 429-430): * * * "To study plant and orchard diseases and demonstrate the treatment of same; * * * to investigate the causes of decay in forest timber used for construction purposes, and to devise means for preventing the decay of the same; * * * for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * for actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses * * *."

(B) *Subtropical laboratory and garden (Miami, Fla.)*.

Allotment.

Outline of work: The work at this laboratory includes the propagation and testing of many of the subtropical fruits introduced through the Office of Seed and Plant Introduction and Distribution, and the propagation of hybrid oranges, pineapples, etc., and a study of the diseases of citrus trees and of truck crops grown in the extreme South..... \$9, 100. 00

Expended as follows:

Salaries (lump-fund roll):

Bessey, E. A., pathologist in charge.....	\$1, 720. 00
Fawcett, G. L., scientific assistant.....	960. 00
Hudson, Agnes T., clerk.....	862. 50
Lucas, W. R., unskilled laborer.....	90. 00
Rolfs, P. H., collaborator.....	120. 00
Sampson, R. J., unskilled laborer.....	100. 50
Small, D. C., clerk.....	30. 00
Wester, P. J., gardener.....	900. 00
Zumwalt, J. M., unskilled laborer.....	75. 63
	4, 858. 63

Field work: Actual and necessary traveling expenses in connection with visits to trucking districts of the Atlantic coast and to Washington, D. C., for consultation, etc..... 3, 528. 83

Miscellaneous: Office, field, and laboratory supplies and apparatus, and other miscellaneous expenses..... 228. 07

Total expenditures..... 8, 615. 53

Authority (Digest of Appropriations, pp. 429-430): "To investigate fruits, fruit trees, grain, cotton, tobacco, vegetables, grasses, forage, drug, medicinal, poisonous, fiber, and other plants and plant industries, * * * to study plant and orchard diseases and demonstrate the treatment of same; * * * to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, manage and maintaining conservatories, greenhouses, and fruit and plant propagating houses; * * * to collect, purchase, propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, local and special agents, * * * experts, clerks, * * * assistants, student and scientific aids, * * * foremen, gardeners, mechanics, and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * For actual and necessary traveling expenses;" * * * miscellaneous expenses, * * * "and for all other necessary expenses * * *."

(C) *Plant introduction garden (Chico, Cal.).*

Outline of work: Propagating and testing of seeds, bulbs, trees, shrubs, vines, cuttings, and plants, especially of foreign importations by the Office of Seed and Plant Introduction and Distribution, and the improvement of plants by breeding and selection.....	Allotment. \$2,250.00
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Expended as follows:

Salaries (lump fund roll): Dorsett, P. H., pathologist in charge.....	1,968.75
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Authority (Digest of Appropriations, p. 430): * * * "to originate and improve crops by breeding and selection; * * * to cultivate and care for experimental gardens and grounds, * * * to * * * propagate, test, and experiment with rare new seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for the employment of investigators, * * * and all other labor and scientific assistance required in conducting investigations and experiments in Washington and elsewhere * * *." (See also under appropriation for "Purchase and distribution of valuable seeds.")

(D) *Cotton culture farms.*

(See under appropriation for "Cotton boll weevil investigations.")

Appropriation: Grain investigations.

GRAIN STANDARDIZATION.

Outline of work:	Allotment.
(1) General study of methods of grading grain now in use at the various grain centers and their correlation to the percentage method proposed by the Department.....	\$4,000.00
(2) Standardization laboratory at Baltimore, Md.; examination and reporting upon all samples of grain submitted or obtained at Baltimore, especially of cargoes destined for export, which are again examined on arrival abroad.....	4,500.00
(3) Standardization laboratory at New Orleans, La.; conducted along similar lines to that at Baltimore.....	4,000.00
(4) Examination of inspected cargoes at foreign ports; the inspector stationed abroad is notified of departure of inspected cargoes from the ports of Baltimore and New Orleans, and upon arrival at destination these cargoes are carefully examined and their condition reported. By this means valuable data is secured as to changes due to moisture content and temperature which grain undergoes in transit.....	2,500.00
Total allotment.....	15,000.00

Expended as follows:

Salaries (lump-fund roll):

Boerner, E. G., special agent.....	\$1,154.17
Carroll, W. P., special agent.....	655.56
Duvel, J. W., assistant.....	500.00
Fitz, Leslie A., scientific assistant.....	1,350.00
Leighty, Clyde E., expert.....	1,745.00

GRAIN STANDARDIZATION—Continued.

Salaries (lump-fund roll)—Continued.

		Allotment.
Morrison, G. W., clerk.....	\$41.67	
Neal, C. A., assistant.....	791.67	
Shanahan, J. D., expert in charge.....	2,250.00	
Shane, Ovid, aid.....	135.00	
Smith, Leroy M., laboratory helper.....	560.00	
		\$9,183.07

Field work: Visits to grain centers for consultation with grain dealers and organizations, and between laboratories and headquarters, and of special agent stationed abroad.....	2,621.96
Miscellaneous: Laboratory supplies, materials, and apparatus, and miscellaneous expenses.....	3,150.48

Total expenditures..... 14,955.51

Authority (Digest of Appropriations, p. 431): "To enable the Secretary of Agriculture to establish, at such points of export as he may deem expedient, laboratories for the purpose of examining and reporting upon the nature, quality, and condition of any sample, parcel, or consignment of seed or grain, \$15,000, or so much thereof as may be necessary; and the Secretary of Agriculture is authorized to report upon such samples, parcels, or consignments from time to time, and the reports so made shall serve as a basis for the fixing of definite grades and for the issuance of certificates of inspection when requested by the consignor or consignee of any grain entering into interstate and foreign commerce."

Appropriation: Ozark Mountain investigations.

FRUIT SPRAYING DEMONSTRATION WORK.

	Allotment.
Outline of work: Demonstration work in the spraying of fruit trees for eradication of parasites, insects, and fungous diseases of fruit trees in the Ozark Mountain region of Arkansas and Missouri, particularly at Bentonville, Ark.....	\$3,553.72

Expended as follows:

Salaries (lump-fund roll):		
Faurot, F. W., special agent.....	\$450.00	
Rorer, James B., scientific assistant.....	500.00	
Scott, W. M., plant pathologist.....	1,833.34	
		2,783.34
Field work: Cooperation with experiment stations and practical fruit growers, inspection of infested orchards, and necessary travel.....	643.07	
Miscellaneous: Office, field, and laboratory supplies, material, and apparatus, and miscellaneous expenses.....	123.81	

Total expenditures..... 3,550.22

Authority (Digest of Appropriations, pp. 429-430-431): " * * * to study plant and orchard diseases and demonstrate the treatment of same; * * * for the employment of investigators, local and special agents, * * * experts, * * * assistants, student and scientific aids, * * * and all other labor and scientific assistance required in conducting investigations and experiments in the city of Washington and elsewhere; * * * For actual and necessary traveling expenses;" miscellaneous expenses, * * * "and for all other necessary expenses" * * * (appropriation for general expenses). "That the Secretary of Agriculture is authorized to expend \$5,000 of the amount hereby appropriated to especially investigate parasites and orchard diseases prevalent in the Ozark Mountain region of the States of Missouri and Arkansas, and to work out, if possible, in cooperation with the fruit experiment stations of said States, the problem of prevention of such diseases and destruction of parasites, and diffuse information along these lines."

Appropriation: Purchase and distribution of valuable seeds.

(A) CONGRESSIONAL DISTRIBUTION.

	Allotment.
Outline of work: (1) Vegetable and flower seeds; (2) special seeds, as cotton, lawn grass, etc.; (3) special plants, orange trees, ornamentals, etc.; (4) trial grounds.....	\$161,057.33
Statutory salaries.....	28,609.32
Total allotment.....	189,666.65

(A) CONGRESSIONAL DISTRIBUTION—Continued.

Expended as follows:

Salaries (statutory roll):

Allotment.

Allen, Isabelle, clerk.....	\$940.84
Armstrong, H. C.....	442.00
Ashmore, C. D., clerk.....	905.00
Austin, Mary A., clerk.....	720.00
Barberry, M., clerk.....	427.50
Bateman, C. C., assistant superintendent.....	333.33
Bollinger, Lewis, clerk.....	88.67
Burke, Edmund, clerk.....	968.05
Campbell, W. S., messenger.....	135.00
Clark, M. K., clerk.....	14.00
Chandler, H. F., messenger.....	480.00
Cookman, G. E., skilled laborer.....	600.00
Crandall, F. L., skilled laborer.....	615.00
Cuppernell, Bert, clerk.....	1,200.00
Degenhardt, G. A., messenger.....	396.00
Frost, F. C., messenger boy.....	30.00
Gardner, Helen, clerk.....	1,127.78
Garton, A. C., clerk.....	1,200.00
Gordon, E. F., clerk.....	315.00
Graham, J. P., clerk.....	1,133.33
Hardenstein, F. P., skilled laborer.....	449.17
Hodges, A. J., messenger.....	420.00
Holland, R. B., inspector.....	248.00
Hull, W. S., watchman.....	500.00
Hurdle, Ivy V., clerk.....	720.00
Jones, Oliver F., clerk.....	900.00
Jeunemann, H. E., gardener.....	900.00
Keadin, Wm. A., clerk.....	353.33
Kimball, J. H., superintendent.....	423.33
Knight, E. Q., clerk.....	1,116.66
Klopfner, Henry, gardener.....	175.00
MacMorris, Laura, clerk.....	750.00
Mansfield, C. M., messenger.....	670.00
Marcy, Wm. L., clerk.....	641.67
Martin, A. R., clerk.....	210.00
Morrison, Lisle, clerk.....	1,800.00
Muhlemann, B. M., clerk.....	615.00
Neal, C. A., assistant.....	208.33
Parker, G. D., clerk.....	697.00
Phelps, Nora H., clerk.....	500.00
Phipps, W. H., watchman.....	300.00
Romig, L. H., clerk.....	500.00
Sawyer, A. M., clerk.....	825.00
Smith, M. J., skilled laborer.....	720.00
Wight, J. C., clerk.....	800.00
Wischoff, A. E., clerk.....	442.00

\$27,955.99

Salaries (lump-fund roll):

Albee, R. S., clerk.....	1,043.33
Bateman, C. C., assistant superintendent.....	723.33
Barberry, Marie, clerk.....	200.00
Bort, K. S., laboratory aid.....	231.94
Boyle, H. H., gardener.....	60.00
Day, M. E., clerk.....	736.25
Doyle, E. S., scientific assistant.....	667.50
Duffy, Sadie, frank counter.....	360.00
Estler, H. S., clerk.....	150.00
Faunce, H. V., charwoman.....	540.00
Galleher, U. H., unskilled laborer.....	590.00
Garrett, W. A., unskilled laborer.....	77.50
Gilbert, M. M., classified laborer.....	496.34
Gillingham, M. P., unskilled laborer.....	462.92
Goucher, E., special agent.....	333.34
Hammell, S. H., unskilled laborer.....	22.67

(A) CONGRESSIONAL DISTRIBUTION—Continued.

Salaries (lump-fund roll)—Continued.

Hall, F. C., unskilled laborer.....	\$720. 00
Hammersley, J. J., messenger.....	478. 50
Henderson, A. T., unskilled laborer.....	37. 50
Hall, B. H., unskilled laborer.....	34. 50
Holland, R. B., inspector.....	590. 00
Hume, Edward, unskilled laborer.....	109. 50
Mayer, August, expert.....	600. 00
Milstead, E. H., unskilled laborer.....	590. 00
Neilson, C. W. C., cabinetmaker.....	444. 50
Pieters, A. J., botanist in charge.....	611. 11
Ramsdell, K. P., unskilled laborer.....	660. 00
Rustine, L. C., charwoman.....	360. 00
Seiler, W. C., skilled laborer.....	184. 00
Small, G. C., clerk.....	40. 00
Swan, Sidney, unskilled laborer.....	26. 00
Tracy, J. E. W., assistant superintendent.....	2,000. 00
Tracy, W. W., jr., assistant botanist.....	2,000. 00
Wheeler, C. F., expert.....	2,000. 00
Whittleton, R. J., superintendent.....	2,000. 00
Wine, L. D., skilled laborer.....	40. 00
Wood, H. S., painter.....	49. 00
	<hr/>
	\$20, 269. 73

Total salaries.....	48, 225. 72
Packeting, assembling, and mailing.....	116, 109. 92
Trial grounds, miscellaneous seeds, plants, etc.....	7, 094. 20
Miscellaneous expenses—rent, freight, express, materials, etc.....	16, 597. 86
	<hr/>
Total expenditures.....	188, 027. 70

(B) Purchase, testing, and distribution of rare varieties.

Allotment.

Outline of work: (1) Forage of crops and grains; (2) testing new varieties, especially vegetables; (3) sugar-beet seed; (4) propagating houses.....	\$44, 082. 67
Statutory salaries.....	5, 245. 83
	<hr/>
Total allotment.....	49, 328. 50

Expended as follows:

Salaries (statutory roll):

Allen, C. W., clerk.....	\$750. 00
Bell, B. C., clerk.....	800. 00
Connor, Bernard, clerk.....	568. 00
Dulin, M. S., clerk.....	38. 33
Evans, W. D., gardener.....	660. 00
Groesbeck, D. V. H., skilled laborer.....	533. 50
Horan, Katherine, clerk.....	26. 00
Klopper, Henry, gardener.....	335. 00
Lynn, T. H., skilled laborer.....	55. 00
Minor, George O., skilled laborer.....	600. 00
Murphy, J. A., clerk.....	700. 00
Roberts, Harry, clerk.....	120. 00
Roberts, Henry, clerk.....	60. 00
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	5, 245. 83

Salaries (lump-fund roll):

Auhagen, George, unskilled laborer.....	600. 00
Bort, K. S., laboratory aid.....	741. 66
Bouton, E. L., unskilled laborer.....	43. 50
Connor, A. B., scientific assistant.....	1, 053. 34
Dodge, L. G., scientific assistant.....	400. 00
Eckman, Lulu, clerk.....	112. 50
Estler, H. S., clerk.....	114. 67
Evans, M. W., scientific assistant.....	350. 00

*(B) Purchase, testing, and distribution of rare varieties—Continued.***Salaries (lump-fund roll)—Continued.**

Garrett, W. A., unskilled laborer.....	\$117. 00
Gibson, W. A., clerk.....	208. 33
Graner, Mike, gardener.....	192. 50
Hinton, Agnes, clerk.....	40. 00
Hopkins, F. B., aid.....	720. 00
Keeney, C. M., special agent.....	250. 00
Kremers, Will, special agent.....	240. 00
Laird, W. C., clerk.....	53. 33
Lynn, T. H., unskilled laborer.....	117. 00
Manning, H. F., clerk.....	54. 67
McKee, Roland, scientific assistant.....	800. 00
Morse, W. J., scientific assistant.....	22. 50
Neilsen, H. T., scientific assistant.....	1, 100. 00
Oakley, R. A., assistant agrostologist.....	1, 166. 67
Oliver, G. W., expert.....	1, 350. 00
Piper, C. V., agrostologist in charge.....	2, 250. 00
Rea, E. P., clerk.....	37. 50
Riggs, J. W., special agent.....	120. 00
Schmitz, N., expert.....	1, 200. 00
Schneider, M. N., clerk.....	138. 00
Smith, R. H., jr., laboratory aid.....	600. 00
Steele, Henry, unskilled laborer.....	210. 00
Stewart, R., collaborator.....	60. 00
Tracy, W. W., sr., expert.....	3, 000. 00
Vinall, H. N., scientific assistant.....	883. 34
Warren, J. A., scientific assistant.....	400. 00
Westgate, J. M., assistant agrostologist.....	1, 625. 00
Wood, H. S., painter.....	14. 00
	<hr/>
	\$20, 385. 51

Total salaries.....	25, 631. 34
Seeds and expenses of propagating and testing work, or travel for inspection work, etc.....	20, 539. 38
Miscellaneous office expenses, fuel, gas, electric power, telephone, etc.....	1, 921. 56
	<hr/>
Total expenditures.....	48, 092. 28

Authority (Digest of Appropriations, pp. 431-432): "For the purchase, propagation, testing, and distribution of valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants; for rent and repairs; the employment of local and special agents, clerks, assistants, and other labor required in the city of Washington and elsewhere; all necessary office fixtures and supplies, fuel, transportation, paper, twine, gum, printing, postal cards, gas, and electric current, traveling expenses, and all necessary material and repairs for putting up and distributing the same * * *."

Appropriation: Purchase and distribution of valuable seeds (foreign seed and plant introduction).

FOREIGN SEEDS.

	Allotment.
Outline of work: (1) Foreign explorations; (2) introduction of special crops into the United States.....	\$35, 780. 00
Statutory salaries.....	2, 490. 01
	<hr/>
Total allotment.....	38, 270. 01

Expended as follows:**Salaries (statutory roll):**

Bell, Mrs. Grace, clerk.....	\$1, 200. 00
Frazier, C. T., skilled laborer.....	565. 01
Stothart, T. B., clerk.....	725. 00
	<hr/>
	2, 490. 01

Salaries (lump-fund roll):

Barrett, Otis W., assistant.....	1, 838. 89
Beagles, R. L., special agent.....	765. 00
Benson, W. D., special agent.....	55. 00

FOREIGN SEEDS—Continued.

Salaries (lump-roll fund)—Continued.

Boyle, H. H., gardener.....	\$660.00	
Bryant, B. B., unskilled laborer.....	3.00	
Derr, H. B., assistant.....	869.45	
Fairchild, D. G., agricultural explorer.....	2,500.00	
Goucher, E., expert.....	649.99	
Green, G. R., unskilled laborer.....	2.00	
Hall, G. W., fireman.....	190.00	
Hansen, N. E., temporary special disbursing agent.....	500.00	
Johnson, B. G.....	704.60	
Klopfer, Henry, gardener.....	90.00	
Mann, A. C., gardener.....	900.00	
Marks, I. G., special agent.....	420.00	
Mayer, August, expert.....	400.00	
Meyer, Frank N., agricultural explorer.....	1,000.00	
Miller, C. S., unskilled laborer.....	2.00	
Millott, Eugene, clerk.....	342.00	
Nehrling, H. H., collaborator.....	275.00	
Owen, C. B., scientific assistant.....	3.00	
Rowlee, W. W., collaborator.....	10.00	
Soper, W. S., unskilled laborer.....	2.00	
Young, R. A., scientific assistant.....	127.78	
		<hr/>
		\$12,309.71
Total salaries.....		14,799.72
Purchase of seeds and plants, foreign explorations, and field work, including inspection and maintenance of testing and propagating houses and grounds.....		20,433.94
Miscellaneous expenses, office requirements, telegraph, etc.....		1,568.52
		<hr/>
Total expenditures.....		36,802.18

Authority (Digest of Appropriations, pp. 431-432): Appropriation for purchase and distribution of valuable seeds: "Provided further, That \$37,780, of which sum, or so much thereof as the Secretary of Agriculture shall direct, may be used to collect, purchase, test, propagate, and distribute rare and valuable seeds, bulbs, trees, shrubs, vines, cuttings, and plants from foreign countries or from our possessions for experiments with reference to their introduction into and cultivation in this country; and the seeds, bulbs, trees, shrubs, vines, cuttings, and plants thus collected, purchased, tested, and propagated shall not be included in general distribution, but shall be used for experimental tests, to be carried on with the cooperation of the agricultural experiment stations."

Appropriation: Cotton boll-weevil investigations.

Authority (Digest of Appropriations, p. 432): "To enable the Secretary of Agriculture to meet the emergency caused by the continued spread of the Mexican cotton boll weevil in the Southern States, by encouraging the diversification of crops, improved cultural methods, breeding of new cottons, and to study the diseases of cotton, \$105,000, or so much thereof as may be necessary. And the Secretary of Agriculture is hereby authorized to spend said appropriation in such manner as he shall deem best, in cooperation with the State experimental stations and practical cotton growers.—Agricultural act, June 30, 1906."

I. DIVERSIFICATION OF CROPS.

(A) Farm management investigations.

Outline of work:

- (1) Farm management, districts in the South: (a) District No. 1, which includes North Carolina, South Carolina, Georgia, and Florida; (b) District No. 2, which includes Alabama, Mississippi, and Tennessee; (c) District No. 3, which includes Louisiana, Arkansas, and Missouri; (d) District No. 4, which covers the State of Texas. In all of these districts object-lesson farms have been established, cropping systems have been drawn up and are being followed by practical farmers, with a view to the introduction and encouragement of diversified farming.

(A) *Farm management investigations*—Continued.

Outline of work—Continued.	Allotment.
2) Crop problems, diversification with truck crops, etc.....	\$22,308.33
Statutory salaries.....	2,642.38
Total allotment.....	<u>24,950.71</u>

Expended as follows:

Salaries (statutory roll):	
Draper, A. F., clerk.....	\$955.56
Goding, Harry, clerk.....	572.92
Price, N. G., clerk.....	1,113.90
	<u>2,642.38</u>

Salaries (lump-fund roll):

Benton, Harmon, assistant agriculturist.....	1,400.00
Brodie, B. A., assistant agriculturist.....	2,000.00
Carrier, Lyman, scientific assistant.....	200.00
Cates, J. S., scientific assistant.....	979.17
Crosby, M. A., scientific assistant.....	1,400.00
Drake, J. A., scientific assistant.....	233.34
Duggar, J. F., special agent.....	125.00
Easterbrook, Henry, special agent.....	350.00
Froley, J. W., executive assistant.....	200.00
Gay, J., special agent.....	30.00
Glasson, F. J., expert.....	250.00
Goding, Harry, clerk.....	308.33
Lloyd, E. R., special agent.....	120.00
McClelland, C. K., scientific assistant.....	500.00
McClure, H. B., scientific assistant.....	166.67
Peck, W. A., assistant agriculturist.....	166.67
Polk, Wm., collaborator.....	150.00
Quinn, C. F., scientific assistant.....	166.67
Richardson, F. E., special agent.....	166.67
Smith, C. B., scientific assistant.....	333.34
Spillman, W. J., agriculturist in charge.....	250.00
Stewart, S. M., special agent.....	200.00
Tracy, S. M., special agent.....	2,000.00
Warburton, C. W., assistant agronomist.....	933.33
Williamson, W. L., special agent.....	350.00
	<u>12,979.19</u>
Total salaries.....	15,621.57
Field work: Cooperation with experiment stations and practical cotton growers, inspection of demonstration farms, and necessary travel.....	6,671.52
Miscellaneous: Field supplies, express, telephone and telegraph charges, and miscellaneous expenses.....	215.53
Total expenditures.....	<u>22,508.37</u>

(B) *San Antonio, Tex., experiment farm.*

Outline of work: Various crops are grown at this farm for the purpose of demonstrating the practicability of diversification in a semiarid district.....	Allotment.
	<u>\$5,848.75</u>

Expended as follows:

Salaries (lump-fund roll):

Childers, G. W., unskilled laborer.....	\$480.00
Guerro, Joe, laborer.....	180.00
Guerro, Philipe, unskilled laborer.....	156.00
Headley, F. B., scientific assistant.....	1,200.00
Hastings, S. H., agent.....	436.00
James, Robert, laborer.....	40.00
Kempton, J., unskilled laborer.....	35.00
Scofield, C. S., agriculturist.....	468.75

(B) San Antonio, Tex., experiment farm—Continued.

Salaries (lump-fund roll)—Continued.

Stedman, A. M., laborer.....	\$180.00	
Stedman, H. W., laborer.....	160.00	
		\$3,335.75
Field work: Cost of cultivation, inspection, and necessary travel, etc....		2,209.76
Miscellaneous: Field supplies, seeds, express, telegraph and telephone charges, etc.....		197.40
Total expenditures.....		5,742.91

II. IMPROVEMENT OF CULTURAL METHODS.

Allotment.

Outline of work: On several hundred demonstration farms cotton is grown by co-operators, who are practical cotton growers, under instructions and direct supervision of a corps of special agents, for the purpose of demonstrating that with proper cultural methods cotton can be successfully and profitably produced despite the presence of the boll-weevil..... \$40,000.00

Expended as follows:

Salaries (lump-fund roll):

Adger, Joe, sr., collaborator.....	\$0.33
Alsop, S. B., special agent.....	466.67
Apple, W. J., special agent.....	293.33
Bamberge, Wm., collaborator.....	12.00
Barrow, D. N., cooperator.....	.88
Bentley, W. B., special agent.....	1,176.67
Berryman, L. J., special agent.....	900.00
Bishop, E. A., collaborator.....	.55
Boyce, C. W., special agent.....	510.00
Caldwell, D. R., special agent.....	840.00
Campbell, R. M., cooperator.....	.64
Campbell, W. W., special agent.....	256.00
Carson, James W., special agent.....	160.00
Cowdin, E. P., special agent.....	792.50
Evans, J. A., special agent.....	1,800.00
Franklin, C. L., special agent.....	664.00
Featherston, L. M., special agent.....	960.00
Gentry, E., special agent.....	262.67
Giles, R. E., special agent.....	633.33
Glassell, W. E., cooperator.....	12.00
Hall, G. A., special agent.....	53.33
Hilley, F. A., special agent.....	240.00
Hudson, C. B., cooperator.....	.67
Ingram, I. S., cooperator.....	.42
Kinnebrew, Irene, special agent.....	900.00
Knapp, S. A., special agent.....	3,000.00
McKnight, H. L., special agent.....	240.00
McLaughlin, F. M., special agent.....	193.33
Meharg, A. S., cooperator.....	.75
Moore, M. S., special agent.....	60.00
Nagle, C. L., assistant.....	37.50
Nagle, Clara M., special agent.....	245.00
Peeler, T. L., special agent.....	307.50
Perrin, L. F., special agent.....	1,200.00
Phelps, J. C., cooperator.....	.67
Pierce, J. B., cooperator.....	.55
Proctor, W. F., special agent.....	1,300.00
Quicksall, J. F., special agent.....	1,200.00
Rhodes, P. H., cooperator.....	.32
Sandy, T. V., cooperator.....	.55
Savelly, H. F., cooperator.....	1.00
Slattery, J. P., special agent.....	400.00
Smith, E. W., special agent.....	1,200.00
Stallings, W. C., special agent.....	381.67

II. IMPROVEMENT OF CULTURE METHODS—Continued.

Salaries (lump-fund roll)—Continued.

Allotment.

Stiles, J. R., cooperator.....	\$0.08
Swaty, A. V., special agent.....	1,200.00
Tate, H. D., cooperator.....	.65
Waldrop, C. S., cooperator.....	.63
Walker, J. B., special agent.....	218.67
Watkins, W. J., special agent.....	554.67
Watson, H. L., special agent.....	233.33
Watson, S. H., special agent.....	195.00
Wells, Wm., janitor.....	17.50
Wemple, J. E., special agent.....	1,200.00
Willis, J. W., cooperator.....	.42
Wilson, R. S., cooperator.....	.34

\$24,326.12

Field work: Cooperation with practical farmers, inspection of demonstration farms and necessary traveling expenses.....

15,299.32

Miscellaneous: Office and field supplies, rent, freight, express, and telegraph charges, etc.....

351.29

Total expenditures.....

39,976.73

III. BREEDING OF NEW COTTON.

(A) Cotton breeding investigations.

Outline of work:

Allotment.

(1) Production of upland cotton with longer and better staple.....	\$2,720.00
(2) Production of early varieties of cotton.....	5,725.00
(3) Production of boll weevil resistant cotton.....	1,325.00
(4) Increasing the production of short staple cotton, including the testing of varieties to determine their comparative yield and the systematic selection of good plants and their pedigree breeding on a large scale.....	6,560.00
(5) Adaptation of Egyptian cotton, including the breeding and selection of imported strains and the testing of hybrids.....	1,345.00
(6) Breeding cotton for increased oil content.....	790.00
(7) Testing the value of selected cotton seed by weight.....	1,000.00
(8) Testing cotton-seed meal with whole cotton seed as a fertilizer.....	250.00
(9) Study of cotton-breeding methods.....	2,125.00

21,840.00

Statutory salaries.....

14.00

Total allotment.....

23,854.00

Expended as follows:

Salaries (statutory roll): Braden, F. C., clerk.....

14.00

Salaries (lump-fund roll):

Allard, H. A., scientific assistant.....	\$960.00
Bain, S. M., special agent.....	1,206.00
Bennett, R. L., special agent.....	2,000.00
Boss, R. M., clerk.....	445.67
Boykin, E. B., special agent.....	1,100.00
Bright, V. S., unskilled laborer.....	40.00
Doyle, Ida L., messenger.....	840.00
Hamilton, Alex., laborer.....	360.00
Hope, W. B., clerk.....	258.00
Holland, J. B., clerk.....	630.00
McGlasson, Robert, clerk.....	140.00
McMahan, Clyde, clerk.....	115.00
Price, W. A., laborer.....	588.00
Reid, W. A., clerk.....	523.33
Saunders, D. A., special agent.....	1,500.00
Shamel, A. D., physiologist in charge.....	333.34
Shoemaker, D. N., special agent.....	1,575.00

III. BREEDING OF NEW COTTON—Continued.

Salaries (lump-fund roll)—Continued.

Webber, H. J., collaborator.....	\$916.67	
Work, H., unskilled laborer.....	31.50	
		<u>\$13,562.51</u>
Total salaries.....		13,576.51
Field work: Cooperation with experiment stations and practical farmers, cultivation and inspection of experimental fields and actual and necessary traveling expenses.....		6,695.99
Miscellaneous: Office, field and laboratory supplies and apparatus, and miscellaneous expenses.....		<u>1,352.79</u>
Total expenditures.....		21,625.29

Weevil-resistant cotton investigations.

Outline of work:		Allotment.
Culture and acclimatization of weevil-resistant varieties of cotton found in Central America, the original home of the cotton boll weevil.....		\$9,502.92
Statutory salaries.....		<u>1,200.00</u>
Total allotment.....		10,702.92
Expended as follows:		
Salaries (statutory roll), Meloy, Guy S., clerk.....	\$1,200.00	
Salaries (lump-fund roll):		
Collins, G. N., assistant botanist.....	450.00	
Cook, O. F., bionomist.....	572.92	
Kinsler, J. D., special agent.....	405.00	
Kinsler, J. H., special agent.....	1,500.00	
Lewton, F. L., scientific assistant.....	533.34	
Pittier, H., special agent.....	<u>2,250.00</u>	
		5,711.26
Total salaries.....		6,911.26
Field work: Cultivation and inspection of experimental fields and necessary traveling expenses.....		2,143.68
Miscellaneous: Field supplies, freight, express, and telegraph charges, and miscellaneous expenses.....		<u>491.05</u>
Total expenditures.....		9,545.99

IV. STUDY OF COTTON DISEASES.

Outline of work:		Allotment.
Study of the wilt disease of sea-island cotton and the study of cotton root rot, rust, anthracnose, and of the shedding of cotton bolls.....		\$5,500.00
Expended as follows:		
Salaries (lump-fund roll):		
Duggar, J. F., collaborator.....	\$75.00	
Duncan, L. N., collaborator.....	275.00	
Gilbert, W. W., scientific assistant.....	480.00	
Howell, W. M., collaborator.....	13.33	
Kimball, Anna L., clerk.....	22.22	
Miles, G. F., scientific assistant.....	500.00	
Orton, W. A., pathologist in charge.....	<u>1,583.33</u>	
Wood, Mrs. A. L., clerk.....	229.18	
		3,178.06
Field work: Cooperation with experiment stations and practical growers, cultivation and inspection of experimental fields, and necessary travel in connection therewith.....		1,271.95
Miscellaneous: Office, field, and laboratory supplies and apparatus, and miscellaneous expenses.....		<u>482.03</u>
Total expenditures.....		4,932.04
Appropriation: Cotton boll weevil investigations, 1907-8. (Immediately available.)		

Cotton culture farms.

Outline of work:

Allotment.

Demonstration work on several hundred farms of cooperators, who cultivate their crops in accordance with instructions and under the supervision of a corps of special agents..... \$40,000.00

Expended as follows:

Salaries (lump-fund roll):

Allen, C. E., special agent.....	\$366.67
Davidson, R. C., special agent.....	309.33
Gigleux, E. J., special agent.....	220.00
Graham, T. L., special agent.....	232.00
Huffman, L. J., special agent.....	386.67
McWilliams, J. P., special agent.....	212.00
Moore, J. J., special agent.....	232.00
Orms, G. W., special agent.....	282.67
Plunkett, T. O., special agent.....	483.33
Pruitt, G. H., special agent.....	309.33
Sutton, G. R., special agent.....	290.00
Swaty, D. R., special agent.....	232.00
Terrell, T. B., special agent.....	309.33
Utts, A. J., special agent.....	282.67
Wade, J. A., special agent.....	232.00

Total salaries..... 4,380.00

Field work: Cooperation with practical cotton growers, inspection of demonstration fields, and necessary travel..... 2,007.04

Total expenditures to June 30, 1907..... 6,387.04

Balance available to June 30, 1908..... 33,612.96

40,000.00

FOREST SERVICE.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Forest Service, 1907, \$112,860."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Pinchot, Gifford.....	Forester, at \$3,500.....	\$3,500.00	\$649.63
McVean, Milton J.....	Clerk, class 4.....	1,800.00	304.05
Satterlee, Jerome B.....	do.....	1,800.00	
Craft, Quincy R.....	Clerk, class 3.....	1,600.00	
Lees, Fred.....	do.....	1,600.00	
Melzar, Ernest A.....	do.....	1,600.00	
Shir-Cliff, Wm. H.....	do.....	1,600.00	
Duffy, John J.....	Clerk, class 2.....	1,400.00	
Fuchs, William R.....	do.....	1,400.00	
Metcalf, Hermon C.....	do.....	1,400.00	56.52
Allen, Fannie M.....	Clerk, class 1.....	1,200.00	
Frost, Edna M.....	do.....	1,200.00	
Williams, Gross H.....	do.....	1,200.00	
Dahl, Arthur L.....	do.....	300.00	137.85
Smith, Albert M.....	do.....	900.00	
Bennett, Ernest A.....	do.....	163.33	
Strause, Florence D.....	do.....	1,036.67	
Helphenstine, R. K., jr.....	Clerk, at \$1,100.....	1,100.00	
Rowden, Charles H.....	do.....	1,100.00	
Simonson, Edith.....	do.....	1,100.00	
Stockbridge, Helen E.....	do.....	1,100.00	
Stoddart, Grace M.....	do.....	1,100.00	
Young, Effie M.....	do.....	1,100.00	
Wiley, Albert A.....	do.....	485.83	
Gage, Charles E.....	do.....	614.17	287.61
Bain, Virginia M.....	Clerk, at \$1,000.....	1,000.00	
Bradford, Virginia P.....	do.....	1,000.00	
Enoch, Henry H.....	do.....	1,000.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Forest Service, 1907, \$112,860"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Gill, Sue McLure.....	Clerk, at \$1,000.....	\$1,000.00	
Latimer, Mary R.....	do.....	1,000.00	
Totten, Sarah G.....	do.....	1,000.00	
Whittleton, Robert R.....	do.....	1,000.00	
Gage, Charles E.....	do.....	441.66	
Mangan, William J.....	do.....	558.33	
Campbell, Robert L.....	do.....	152.77	\$543.50
Anderson, Matthew N.....	do.....	5.56	
Conway, Lillian T.....	do.....	750.00	
Bechtold, Frank E.....	Clerk, at \$900.....	900.00	
Gannett, Mary C.....	do.....	900.00	
Kellerhouse, Lucy C.....	do.....	900.00	
Koschwitz, Anna P.....	do.....	900.00	
Rector, L. Belle.....	do.....	900.00	
Mosher, Edith R.....	do.....	867.50	
Mangan, William J.....	do.....	397.50	
Wiley, Albert A.....	do.....	502.50	
Conway, Lillian T.....	do.....	225.00	
Stabler, Elsie B.....	do.....	675.00	
Parker, Claude I.....	do.....	775.00	
McPherson, L. R.....	do.....	125.00	
Brower, Lula.....	Clerk, at \$800.....	800.00	
Childs, Mary M.....	do.....	800.00	
Cunningham, M. V.....	do.....	800.00	
Echtermann, Martha M.....	do.....	800.00	
Flanagan, Susanna.....	do.....	800.00	
Gartrell, Laura R.....	do.....	800.00	
Hawkins, Cora J.....	do.....	800.00	
Lyddane, Gertrude C.....	do.....	800.00	
McFadden, Stella R.....	do.....	800.00	
Owen, Nina.....	do.....	800.00	
Pickett, Ruby H.....	do.....	800.00	
Rule, Mattie F.....	do.....	800.00	
Ruppel, Albert.....	do.....	800.00	
Seaton, Sarah F.....	do.....	800.00	
Stewart, Lula.....	do.....	800.00	
Meynes, Alice M.....	do.....	684.44	
Stabler, Elsie B.....	do.....	200.00	
Blackley, Belle B.....	do.....	600.00	
McPherson, L. R.....	do.....	688.88	
Ramsaur, Sue W.....	do.....	77.78	
Luttrell, Saidee W.....	do.....	344.44	
Morris, Albert.....	do.....	446.67	
Barksdale, Susie P.....	Clerk, at \$700.....	700.00	
Burnham, Jennie B.....	do.....	700.00	
Emerson, Nellie E.....	do.....	700.00	
Hobgood, Mary L.....	do.....	700.00	
Holberg, Hilda J.....	do.....	700.00	
Kuntz, Celia B.....	do.....	700.00	
Love, Clara F.....	do.....	700.00	
Sanderlin, Pattie.....	do.....	700.00	
Shelton, Rosalie McK.....	do.....	700.00	
Tonks, Ann M.....	do.....	700.00	
Wharton, Georgia E.....	do.....	700.00	
Pryor, Ann A.....	do.....	698.06	
Jackson, Leona.....	do.....	698.06	
Miller, Mary T.....	do.....	624.16	
Ramsaur, Sue W.....	do.....	573.61	
Weaning, Mattie M.....	do.....	97.23	
Loughran, Teresa M.....	do.....	31.11	
DePutron, Edith S.....	do.....	630.01	
Rancke, Lillian V.....	do.....	379.17	
Nordeen, Caroline.....	do.....	320.83	
Morris, Albert.....	do.....	309.16	29.75
Rhode, Rosemary.....	do.....	390.83	
Blackley, Belle B.....	do.....	175.00	
Gordon, Edith F.....	do.....	262.50	
Judson, Blanche A.....	do.....	262.50	
Williams, Lydia A.....	do.....	175.00	
Pence, Zula F.....	do.....	392.78	
Bowne, Grace L.....	Clerk, at \$600.....	600.00	
Carman, Elida M.....	do.....	600.00	
Davies, Alice L.....	do.....	600.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Forest Service, 1907, \$112,860"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Davidson, Augusta B.	Clerk at \$600.	\$600. 00	.....
Taylor, Jennie.	do.	600. 00	.....
Felder, Hattie E.	do.	563. 33	.....
Judson, Blanche A.	do.	80. 00	.....
Wardner, Nannie.	do.	508. 33	.....
Daniel, Lena A.	do.	11. 67	.....
DePutron, E. S.	do.	60. 00	.....
Robinson, Laura J.	do.	540. 00	.....
Weaning, M. M.	do.	516. 67	.....
Keandig, Laura L.	do.	83. 33	.....
Rhode, Rosemary.	do.	265. 00	.....
Goldsmith, G. N.	do.	335. 00	.....
Steever, Laura W.	do.	375. 00	.....
Leech, E. B.	do.	225. 00	.....
Alleton, M. P.	do.	190. 00	.....
Simonsen, Marie.	do.	401. 67	.....
Ralsen, G. W.	do.	40. 00	.....
Hawkins, Anna.	do.	560. 00	.....
Kolb, Chas. A.	Draftsman, at \$1,800.	1,800. 00	.....
Taylor, Chas. L.	Draftsman, at \$1,400.	1,400. 00	.....
Witherow, John M.	do.	1,400. 00	.....
Noel, J. S.	Draftsman, at \$1,200.	1,200. 00	.....
Tripp, Homer F.	do.	1,200. 00	.....
Gosorn, Chas. B.	Draftsman, at \$1,000.	1,000. 00	.....
Kettler, Elise.	do.	1,000. 00	.....
Coleman, T. C.	do.	761. 11	.....
Noel, J. C.	do.	238. 89	.....
Dean, Earle S.	do.	791. 67	.....
Trembly, Guy T.	do.	208. 33	.....
Brenizer, Nellie W.	Artist, at \$1,000.	1,000. 00	.....
Varela, Arthur G.	Photographer, at \$1,400.	1,400. 00	\$3. 52
Shipp, E. S.	Photographer, at \$1,200.	1,200. 00	.....
Blum, Arthur S.	Photographer, at \$1,000.	1,000. 00	.....
Speller, Turner R.	Messenger, at \$720.	720. 00	.....
Santucci, Joseph.	do.	719. 00	.....
Brown, Henry D.	Messenger, at \$700.	700. 00	.....
Ellis, E. Maude.	do.	700. 00	.....
Markwood, Wesley.	do.	700. 00	.....
Marion, Bessie.	Messenger, at \$600.	600. 00	.....
Garrett, C. W.	do.	585. 00	.....
Holland, Willis D.	do.	178. 33	.....
Stack, John W.	do.	396. 67	.....
Hoffman, Geo. L.	Messenger, at \$400.	400. 00	.....
Mansuy, John S.	do.	400. 00	.....
Queen, Clifford F.	do.	400. 00	.....
Austin, Chas. T.	Carpenter, at \$1,000.	1,000. 00	.....
Flaner, John.	Carpenter, at \$720.	720. 00	.....
Fowler, Geo. V.	Watchman, at \$700.	700. 00	.....
Nelson, John E.	do.	700. 00	.....
Walter, Wm. L.	do.	700. 00	.....
Lee, Robt. E.	Electrician, at \$700.	700. 00	.....
McClure, Samuel A.	Skilled laborer, at \$700.	591. 12	.....

Total amount of appropriation	\$112,860. 00
Total amount paid for salaries	112,133. 16

Unexpended balance.	726. 84
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FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"General expenses, Forest Service, 1907, \$887,140."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Price, Overton W.	Associate forester, at \$3,000.	\$3,000.00	\$706.73
Bruce, Eugene S.	Expert lumberman, at \$3,000.	3,000.00	1,082.29
Adams, James B.	General inspector and special fiscal agent, at \$2,700, and assistant forester, at \$3,000.	2,750.00	906.28
Hall, William L.	Assistant forester, at \$2,700.	2,025.00	825.70
Olmsted, Frederick E.	do.	2,700.00	1,353.05
Sherrard, Thomas H.	do.	2,700.00	1,532.21
Sudworth, George B.	do.	2,700.00	193.19
Sterling, Ernest A.	Assistant forester, at \$2,200.	1,466.66	964.83
Potter, Albert F.	Inspector of grazing, at \$2,500, and assistant forester, at \$2,800.	2,550.00	1,489.60
Clos, William C.	Inspector of grazing, at \$1,500.	1,500.00	446.70
Adams, Charles H.	Inspector of grazing, at \$1,200 and \$1,500.	1,375.00	790.48
Campbell, Joseph K.	Inspector of grazing, at \$1,200.	320.00	97.40
Allen, Edward T.	Forest inspector, at \$2,400.	2,400.00	980.72
Benedict, Raymond E.	Forest inspector, at \$2,000.	2,000.00	895.25
Bryant, Ralph C.	do.	633.33	
Chittenden, Alfred K.	do.	1,000.00	
Sherman, Edward A.	do.	500.00	1,279.13
Foley, John.	Forest inspector, at \$1,900.	1,698.72	146.98
Koch, Elers.	Forest inspector, at \$1,700.	850.00	834.48
Riley, Smith.	do.	1,700.00	1,390.98
Hutton, John H.	Forest inspector, at \$1,600 and \$1,700.	1,650.00	1,081.23
Carter, Edward E.	Forest inspector, at \$1,500, and chief of management, at \$2,200.	1,616.67	1,010.78
Greeley, William B.	Forest inspector, at \$1,500 and \$1,700.	633.34	827.07
Bronson, Daniel D.	Forest inspector, at \$1,400.	466.67	2,907.24
Redington, Paul G.	do.	1,400.00	1,075.15
Du Bois, Coert.	Assistant forest inspector and forest inspector at \$2,000.	2,000.00	1,226.84
Crawford, Carl G.	Assistant forest inspector, at \$1,800, and forest inspector, at \$2,500.	2,266.67	1,565.78
Grinnell, Henry.	Assistant forest inspector, at \$1,800.	750.00	841.58
Clark, Willard W.	Assistant forest inspector, forest inspector, and forest supervisor, at \$1,700.	1,700.00	582.51
Tompkins, Harry J.	Assistant forest inspector, at \$1,700.	991.66	121.85
Chapman, Charles S.	Assistant forest inspector, at \$1,600, and chief of organization, at \$2,200.	1,700.00	905.78
Reed, Franklin W.	Assistant forest inspector and forest inspector at \$1,600.	1,600.00	981.48
Clothier, Geo. L.	Assistant forest inspector, at \$1,600.	840.01	530.96
Gaskill, Alfred.	do.	800.00	786.48
Cox, William T.	Assistant forest inspector and forest inspector, at \$1,500 and assistant forester, at \$2,400.	1,650.00	890.47
Spring, Samuel N.	Assistant forest inspector, at \$1,500, and chief of extension, at \$2,200.	1,616.67	910.40
La Fountain, W. E.	Assistant forest inspector, at \$1,500, and assistant lumberman, at \$1,500 and \$1,800.	1,650.00	1,085.30
Hodge, Wm. C., Jr.	Assistant forest inspector, at \$1,400.	1,400.00	589.35
Woodward, Karl W.	do.	1,400.00	936.39
Homans, G. Morris.	Assistant forest inspector, at \$1,300, and assistant chief of timber sales, at \$1,700.	1,366.67	997.15
Woolsey, Theo. S., Jr.	Assistant forest inspector, at \$1,300.	216.67	966.18
Erickson, Martin L.	Assistant forest inspector, at \$1,200.	1,200.00	1,303.78
Holmes, John S.	do.	1,200.00	635.28
Silcox, F. A.	do.	900.00	404.50
Woodbury, T. D.	Assistant forest inspector, at \$1,100.	357.50	550.78
Lull, Gerard B.	Assistant forest inspector, at \$300.	300.00	43.90
Zon, Raphael.	Forest assistant at \$1,500 and chief of silvics, at \$2,000.	1,583.34	545.17
Miller, Louis C.	Forest assistant, and assistant forest inspector, at \$1,500, and chief of planting, at \$1,800.	1,550.00	530.35
Tiemann, Harry D.	Forest assistant and assistant forest inspector, at \$1,500.	1,500.00	202.31
Cooper, Albert W.	Forest assistant, at \$1,500.	1,012.50	306.69
Maule, William M.	do.	112.50	94.40
Peters, J. Girvin.	do.	1,500.00	825.86
Kellogg, Royal S.	Forest assistant, at \$1,400; forest inspector, at \$1,800, and chief of wood utilization, at \$2,000.	1,633.34	750.13
Weigle, William G.	Forest assistant, at \$1,400, and assistant chief of management, at \$2,000.	1,500.00	1,075.91

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Wilson, Robert B.	Forest assistant, at \$1,400.	\$700.00	\$822.97
Leavitt, Clyde.	Forest assistant, at \$1,300, and assistant chief of organization, at \$1,800.	1,383.33	1,121.14
Record, Samuel J.	Forest assistant, at \$1,300, and chief of reconnaissance, management, at \$1,600.	1,000.01	1,371.30
Lyford, Charles A.	Forest assistant and assistant forest inspector, at \$1,300.	801.66	74.20
Ayres, Robert W.	Forest assistant, at \$1,300.	1,300.00	1,018.69
Fetherolf, James M.	do.	1,300.00	846.88
Flintham, Stuart J.	do.	1,191.66	227.99
Mattoon, Wilbur R.	do.	1,300.00	1,820.25
Patterson, Allan B.	do.	650.00	106.61
Clapp, Earle H.	Forest assistant, at \$1,200, and chief of timber sales, at \$1,700.	1,283.34	706.71
Detwiler, Samuel B.	Forest assistant, at \$1,200, and chief of cooperative extension, at \$1,700.	1,283.34	927.19
Ringland, Arthur C.	Forest assistant, at \$1,200, and chief of reserve boundaries, at \$1,500.	950.00	853.43
Ashe, William W.	Forest assistant, at \$1,200.	1,083.33	58.90
Boisen, Anton T.	do.	1,200.00	264.17
Buck, Clarence J.	do.	600.00	343.76
Dunlap, Frederick	do.	1,196.67	526.61
Hale, Harry M.	do.	1,200.00	490.36
Harris, Philip T.	do.	1,200.00	1,141.81
Hill, Cary L.	do.	1,200.00	475.74
Kelleter, Paul D.	do.	1,200.00	873.08
Mackaye, Benton.	do.	453.33	148.81
Margolin, Louis.	do.	1,200.00	611.42
Mell, Clayton D.	do.	1,200.00	576.11
Merrill, H. G.	do.	1,000.00	358.19
Neel, Harry C.	do.	1,166.67	738.90
Nelson, John M., jr.	do.	700.00	14.15
Reynolds, R. V. R.	do.	1,200.00	609.75
Sherfesece, Wm. F.	do.	1,200.00	334.94
Sterrett, Wm. D.	do.	1,100.00	384.02
Waha, Alpheus O.	do.	100.00	135.15
Weiss, Howard F.	do.	1,200.00	634.41
White, Leslie L.	do.	1,200.00	1,114.43
Miller, Frank G.	Forest assistant, at \$1,200, at \$12, and at \$1,200.	344.63	310.48
Baker, Hugh P.	Forest assistant, at \$1,200, and collaborator, at \$12 per annum.	507.00	750.00
Bond, Jay F.	Forest assistant, at \$1,100.	797.50	776.77
Eastman, H. B.	do.	1,100.00	257.08
Hadley, Walter B.	do.	733.33	700.44
Hodson, Elmer R.	do.	1,100.00	728.64
Holroyd, H. B.	do.	1,100.00	594.59
Mast, William H.	do.	733.33	1,822.07
Piper, William B.	do.	366.67	143.30
Rebmann, Jeremiah	do.	455.28	
Smith, C. Stowell.	do.	1,100.00	428.67
Smith, Stanton G.	do.	1,100.00	1,331.74
Warner, Joseph D.	do.	1,100.00	992.73
Worthley, I. T.	do.	1,100.00	832.39
von Bayer, Wm. H.	Forest assistant, at \$1,000, and chief of reconnaissance, extension, at \$1,400.	1,066.67	579.54
Kent, Wm. H. B.	Forest assistant, at \$1,000 and \$1,400.	1,200.00	1,591.83
Frothingham, E. H.	Forest assistant, at \$1,000, and chief of compilation, at \$1,200.	1,030.56	88.55
Ames, Fred E.	Forest assistant, at \$1,000.	997.23	636.65
Bradfield, Wesley.	do.	750.00	424.78
Brulns, J. Frank.	do.	41.67	156.15
Clifford, E. C.	do.	666.66	222.89
Cooldge, Philip T.	do.	44.44	199.55
Drake, W. M.	do.	50.00	256.16
Fromme, Rudo L.	do.	41.67	115.95
Galarneau, Dennis C. A.	do.	997.23	589.86
Guthrie, John D.	do.	1,000.00	1,137.52
Howarth, J. A., jr.	do.	997.23	32.15
Humphrey, C. J.	do.	333.34	191.64
Kempfer, Wm. H.	do.	83.34	196.42

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Keach, John E.	Forest assistant, at \$1,000	\$1,000.00	\$813.41
Moore, Sydney L.	do.	997.23	749.24
Morrell, Fred W.	do.	41.67	115.70
Oman, Andrew E.	do.	997.23	680.41
Peck, Allen S.	do.	900.01	432.98
Phillips, F. J.	do.	997.23	825.78
Read, Arthur D.	do.	41.67	68.50
Recknagel, A. B.	do.	997.23	920.61
Sackett, Homer S.	do.	913.89	729.36
Siecke, Eric O.	do.	1,000.00	998.15
Stabler, H. O.	do.	1,000.00	1,202.93
Stuart, Robt. Y.	do.	997.23	875.68
Wentling, J. P.	do.	33.33	
White, Wilfred W.	do.		76.45
Pierson, A. H.	Forest assistant, at \$900.	900.00	119.05
Dunston, C. E.	do.	40.00	101.30
Akerman, Alfred	Forest assistant, at \$300.	75.00	49.15
Chapman, H. H.	Forest assistant, at \$4.50 per diem.	63.00	
Ziegler, Edwin A.	Computer and forest assistant, at \$1,100, and assistant forest inspector, at \$1,300.	1,253.33	174.85
Andrews, Wm. T.	Assistant lumberman, at \$1,500.	375.00	130.05
Baird, John S.	do.	375.00	262.33
Burns, Mark	do.	375.00	414.75
Cott, George L.	do.	125.00	53.53
Gregg, George P.	do.	650.00	213.35
Hughes, John P.	do.	375.00	175.80
Salzman, F. X.	do.	416.67	224.39
Uhler, Wm. S.	do.	375.00	204.94
Smith, Herbert A.	Expert, at \$2,500, and expert and editor, at \$2,700.	2,533.33	454.84
Woodruff, Geo. W.	Expert, at \$2,500.	1,819.44	
Shaw, Alexander C.	Classified expert, at \$2,200, and principal examiner, at \$2,500.	2,275.00	855.53
Wells, Philip P.	Expert, at \$1,800 and \$2,200, and expert and law officer, at \$2,700.	2,083.33	243.35
Cleveland, T. jr	Expert, at \$1,800.	1,800.00	
Pullman, R. W.	do.	300.00	71.10
Harvey, F. L.	Expert at \$1,600, and expert and chief of claims, at \$1,800.	1,633.33	
Garvin, Thomas J.	Expert and assistant lumberman, at \$1,500.	687.50	605.40
Myers, George H.	Expert, at \$1,400.	466.66	56.23
Towers, Henry C.	do.	1,400.00	
Burns, Findley	Expert, at \$1,200, and expert and chief of publications, at \$1,600.	1,266.67	357.01
Adams, Bristow	Expert, at \$1,200 and \$1,400, and expert and chief of distribution, at \$1,500.	1,300.00	
Arnold, G. S.	Expert, at \$1,200.	510.00	
Cronin, P. D.	do.	1,153.34	
Parnay, Seroppe Y.	Expert, at \$900.	675.00	133.43
Bateman, Ernest	do.	862.50	18.55
Cary, Austin	Expert, at \$300.	300.00	
Meekham, Hofer S.	Forest expert, at \$1,800.	1,800.00	
Joy, F. E.	Forest expert, at \$1,600.	1,484.44	560.37
Lukens, Theo. P.	do.	133.33	
Hamilton, E. M.	Forest expert, at \$1,500, and assistant lumberman, at \$1,500 and \$1,800.	1,650.00	725.00
Norton, A. J.	do.	1,600.00	810.22
von Wernstedt, Lage	Forest expert, at \$1,000.	1,000.00	1,347.27
d'Allemand, B. R. II.	Assistant forest expert, at \$500.	333.33	81.00
Weitknecht, Robt.	do.	125.00	120.97
Haring, Oscar E.	Assistant forest expert, at \$480; topographical draftsman, at \$600; and copyist, topographical draftsman, at \$1,000.	556.67	
Hayes, Wm. D.	Assistant forest expert, at \$480.	128.00	99.22
Patton, F. McLeod	Assistant forest expert, at \$400.	44.44	
Sampson, Arthur W.	Expert in plant ecology, at \$1,200.	73.33	100.23
Pollock, Geo. F.	Clerk examiner, at \$2,500.	658.72	
Leland, John D.	Examiner, at \$2,000.	2,000.67	
King, Geo. E.	Clerk, at \$2,000, and fiscal agent, at \$2,200.	2,041.67	
Anderson, Geo. G.	Clerk, at \$1,800.	1,800.00	
Staley, Wm. F.	Clerk, at \$1,700.	89.72	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Tibbott, O. H.	Accountant, at \$1,600.	\$1,600.00	
Hill, Harry L.	Clerk to Forester, at \$1,600.	1,600.00	\$405.87
Gow, Bernard A.	Clerk, at \$1,600.	906.67	
Peyton, J. S.	do	1,600.00	
Strong, Lucy M.	do	1,600.00	
Will, Thomas E.	Clerk, at \$1,500, and collaborator, at \$300.	500.00	251.91
Dutrow, B. H.	Clerk, at \$1,400.	264.45	
Scott, T. A.	do	416.10	
Squire, Charles H.	do	1,460.00	348.77
Falck, Joseph G.	Property clerk, at \$1,200.	166.67	
Adams, Bertha E.	Clerk, at \$1,200.	1,200.00	
Campbell, Robt. L.	do	200.00	
Smith, Albert M.	do	123.33	
Strause, Florence D.	Clerk, at \$1,100.	142.72	
Anderson, M. N.	Clerk, at \$1,000.	236.10	
Blessing, Wm. K.	do	102.78	
Loving, H. I.	do	875.01	
Sherman, Warren F.	do	1,000.00	
Brothers, Chas. S.	Law clerk, at \$900.	750.00	61.70
Moorman, Thos. M.	do	750.00	
Price, Evelyn L.	Clerk, stenographer, and typewriter, at \$900.	230.00	
Myers, Evie G.	Clerk, at \$900.	900.00	
Stagg, Carrie M.	do	75.00	
Andrews, Bessie M.	Clerk, stenographer, and typewriter, at \$840.	67.66	
Fairfax, Lucie E.	Clerk, at \$840.	840.00	
Owens, Nelson A.	Clerk, at \$800.	46.67	
McLaws, Meta T.	Clerk, stenographer, and typewriter, at \$720.	720.00	
Harrison, Louise T.	Clerk, at \$720.	720.00	
Munce, Stella W.	do	720.00	
Pfizer, Adele F.	do	720.00	
Rancke, Lillian V.	Translator, at \$700.	320.83	
Gonter, Clara H.	Clerk, stenographer, and typewriter, at \$700.	112.78	
De Loss, Marion W.	Clerk, typewriter, at \$700.	525.00	
Pence, Zula F.	do	307.22	
Baker, Margaret E.	Clerk, stenographer, and typewriter, at \$600.	450.00	
Barton, Mabel A.	do	255.00	
Berry, Mabel	do	388.33	
Bryan, Emily F.	do	58.33	
Carpenter, H. F.	do	228.33	
Carter, Susie E.	do	200.00	
Christy, Katherine B.	do	15.00	
Coale, Elsie R.	do	245.00	
Daniel, Lena A.	do	170.00	
Dow, Annie M.	do	210.00	
Eisenstein, J. C.	do	165.00	
Farquhar, Faith.	do	180.00	
Gardner, Beryl G.	do	46.67	
Gordon, Edith F.	do	150.00	
Hallam, Monette	do	36.67	
Hansen, Leopaldine	do	58.33	
Holcombe, Laura M.	do	150.00	
Irving, Esther G.	do	400.00	
Judson, B. A.	do	281.67	
Knight, Mabel E.	do	238.33	
Lambert, May A.	do	188.33	
Lazenby, Roselle	do	133.33	
Linell, E. M. A.	do	248.33	
Liscom, Edith D.	do	205.00	
McClinton, C.	do	180.00	
McGregor, L. L.	do	506.67	
McNally, Ella	do	200.00	
McFate, E. L.	do	541.67	
Manderfeld, Bina	do	431.67	
Martin, Alice R.	do	448.33	
Maxon, Mary C.	do	200.00	
Monahan, E. C.	do	5.84	
Mullican, Eugenia	do	50.00	
O'Toole, Mary	do	255.00	
Pegram, Anne H.	do	600.00	
Reese, Dora	do	150.00	
Riley, K. M.	do	183.33	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Ruth, Clara.....	Clerk, stenographer, and typewriter, at \$600...	\$540.00	
Shirley, Irene F.....	do	220.00	
Shuman, Ursula.....	do	311.67	
Sobotka, Mamie D.....	do	218.33	
Steever, Laura W.....	do	56.67	
Thomson, Mabel G.....	do	186.67	
Webb, Juliet B.....	do	80.00	
Wilson, Jane C.....	do	300.00	
Wood, Lulu C.....	do	195.00	
Womack, Preston.....	do	210.00	
Zinsmeister, Grace M.....	do	233.33	
Anderson, M. F.....	Clerk, typewriter, at \$600 and \$720	636.00	
Bryan, Lena.....	Clerk, typewriter, at \$600	328.33	
Chappel, Ethel C.....	do	471.67	
Cramer, Pearl P.....	do	138.33	
Drennon, Edith A.....	do	130.00	
Fant, Judith G.....	do	511.67	
Hartnett, J. M.....	do	125.00	
Hoffman, Ethel T.....	do	171.67	
Marshall, Susan A.....	do	345.00	
O'Leary, K. M.....	do	530.00	
Palmer, J. L.....	do	110.00	
Randal, Goldie M.....	do	150.00	
Rowzee, A. N.....	do	110.00	
Raymond, Mary J.....	do	21.67	
Williams, Katherine.....	do	570.00	
Bailey, Blanche.....	Clerk, at \$600	50.00	
Banskett, Emily.....	do	143.33	
Blake, F. E.....	do	50.00	
Botkin, H. E.....	do	50.00	
Clark, L. M.....	do	136.66	
Damon, Avis B.....	do	138.33	
Decker, Martha M.....	do	91.67	
Delaplaine, Maude.....	do	35.00	
Dutrow, T. D.....	do	50.00	
Edwardes, Ethel I.....	do	146.67	
Fillebrown, M. W.....	do	50.00	
Fitz Simons, A. C.....	do	171.67	
Footte, Marie.....	do	150.00	
Freeman, J. S.....	do	50.00	
Glascok, Lora.....	do	35.00	
Harriss, Bertha I.....	do	148.33	
Hosley, Annie A.....	do	138.33	
Huff, Nellie.....	do	113.33	
Hughes, Willie M.....	do	146.67	
Hurst, Mabel.....	do	5.00	
Jacobi, Lydia.....	do	68.33	
Jones, Emily M.....	do	50.00	
Joynt, Minnie L.....	do	200.00	
Kephart, L. B.....	do	115.00	
Kidwell, Violet L.....	do	115.00	
Kimmel, Nettie M.....	do	91.67	
Knode, F. A.....	do	120.00	
Leach, Ethel M.....	do	145.00	
Leland, F. R.....	do	171.67	
Lipphard, M. R.....	do	45.00	
McDaniel, L. D.....	do	50.00	
McDevitt, L. M.....	do	145.00	
McFall, C. B.....	do	35.00	
McGraw, Etta B.....	do	150.00	
McLaurin, S. L.....	do	600.00	
MacFall, M. C.....	do	35.00	
Macfarland, E. M.....	do	50.00	
Miller, Carrie N.....	do	150.00	
Miner, C. C.....	do	91.67	
Nordeen, Caroline.....	do	156.67	
Obermeyer, H. K.....	do	110.00	
Oliver, Julia T.....	do	50.00	
Owen, Mabel M.....	do	148.33	
Palleay, Blanche.....	do	150.00	
Phillips, Emma B.....	do	118.33	

FOREST SERVICE—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"General expenses, Forest Service, 1907, \$387,140"—Continued.*

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Phillips, N. W.	Clerk, at \$600.	\$121.67	
Pierce, Marian N.	do	8.33	
Quigley, Mary E.	do	91.67	
Smith, Grace C.	do	143.33	
Speck, A. L.	do	30.00	
Stein, Hattie.	do	515.00	
Stewart, Rose A.	do	110.00	
Tate, Bertha L.	do	80.00	
Temple, Susan B.	do	120.00	
Thomas, Grace D.	do	131.67	
Van Kirk, Lucy.	do	85.00	
Veasey, E. M.	do	121.67	
Weedon, M. L.	do	50.00	
Werts, Mame E.	do	115.00	
Whelan, Jennie Q.	do	171.67	
Wills, B.	do	23.33	
Bartness, E. H.	Clerk, typewriter, at \$480 and \$600.	263.33	
Baker, Maude.	Clerk, at \$480 and \$600.	195.33	
Arnold, Mabel.	Clerk, at \$480.	200.00	
Bernhardt, E. J.	do	194.67	
Glase, Cornelia.	do	308.00	
Goldsmith, G. N.	do	212.00	
Hawkins, Anna.	do	32.00	
Imhoff, Lillie V.	do	320.00	
Keating, Edith F.	do	314.67	
Kendig, Laura L.	do	386.66	
Lane, Jennie M.	do	100.00	
Leech, E. B.	do	300.00	
Montrose, C. T.	do	9.33	
O'Rourke, Fannie M.	do	34.67	
Parkinson, E. F.	do	128.00	
Patterson, H. R.	do	174.67	
Pennebacker, Rosa C.	do	192.00	
Platt, Ella M.	do	133.33	
Riddell, Laura G.	do	186.67	
Robinson, Laura J.	do	48.00	
Simonson, Marie.	do	157.34	
Stilwell, M. S.	do	168.00	
Walton, Janet I.	do	190.67	
Warder, Nannie.	do	64.00	
Bassett, Chas. C.	Topographer, at \$1,800.	140.00	\$97.50
Harrison, Dabney C.	do	140.00	86.10
Stück, Emil H.	Assistant, at \$1,300.	162.50	
Borgfeldt, R. E. Lee.	Artist draftsman, at \$1,200.	420.00	
Hilton, George.	Draftsman, at \$1,000 and \$900.	945.83	
Trembley, Guy T.	Draftsman, at \$1,000, and copyist topographical draftsman, at \$900.	732.77	
Sorensen, A. C.	Draftsman, at \$1,000, and copyist topographical draftsman, at \$600.	611.66	
Bollard, Donald C.	Draftsman, at \$900.	125.00	
Noël, J. C.	Draftsman and copyist topographical draftsman, at \$900.	685.00	
Acker, Sarah L.	Draftsman, at \$600.	600.00	
Habercom, Elsa A.	Topographical draftsman, at \$600.	600.00	
Peyton, H. A.	Copyist, topographical draftsman, at \$900.	225.00	
Thompson, E. R.	do	17.50	
Barnes, Bessie A.	Copyist, topographical draftsman, at \$600.	150.00	
Cottrell, Laura.	do	135.00	
Fowler, Annie E.	do	170.00	
Gosorn, Josie.	do	135.00	
Hoyle, A. E.	do	138.33	
Kirtland, A. G.	do	150.00	
Noyes, Clare B.	do	281.67	
Stewart, Mary C.	do	150.00	
Throckmorton, R. C.	do	126.67	
Waggaman, Josephine.	do	281.67	
Wilcox, Myrtle O.	do	146.67	
Jones, C. C.	Photographer, at \$900.	535.00	
Hahn, J. S. jr.	Lithographer, at \$720 and \$900.	845.00	
Faunce, Philip W.	Lithographer helper, at \$600.	218.33	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$387,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Pierce, Chas. R.	Forest student, at \$300 and \$1 per diem, and expert, at \$1.200.	\$689.50	\$85.60
Eldredge, I. F.	Forest student, at \$300, and forest assistant, at \$1,000.	865.83	1,409.19
Benedict, J. Y. St. J.	Forest student, at \$300 and \$1 per diem.	110.99	
Oakleaf, Howard B.	Forest student, at \$300, agent, at \$480, and forest student, at \$300.	154.16	129.41
Bard, Geo. Philip.	Forest student, at \$300.	89.99	71.45
Bradley, L. W.	do.	69.17	
Calkins, Hugh G.	do.	167.50	
Chandler, James M.	do.	32.50	
Davis, Warren O.	do.	150.00	
Foster, John H.	do.	75.00	147.11
Goldsmith, B. C.	do.	168.33	
Halloran, Ralph A.	do.	32.50	
Kümmel, J. F.	do.	93.33	287.26
McGovern, Edw. J.	do.	32.50	
Murphy, Louis S.	do.	58.34	
Pond, Russell G.	do.	227.50	392.50
Preston, John F.	do.	33.33	
Sawyer, Geo. E.	do.	175.00	165.59
Soars, A. G.	do.	32.50	
Smith, S. S.	do.	19.17	
Walker, R. W.	do.	160.83	
Woodruff, E. S.	do.	58.34	
Leslie, Edwin E.	Telephone lineman and repairer, at \$65 per month.	52.00	75.05
Bean, Somerville.	Carpenter, at \$3.50 per diem.	344.75	
Thies, H. H. W.	Carpenter, at \$3.50 per diem and at \$720.	814.50	
Trenary, G. C.	Carpenter, at \$3 per diem.	30.00	
Breen, John.	Painter, at \$3.50 per diem.	304.50	
Carter, Alonzo.	do.	42.00	
Phillips, Wm. L.	do.	175.00	
Goshen, Geo. W.	Messenger, at \$600.	221.67	
Downey, M. J. S.	Messenger boy, at \$360.	150.00	
Goldsberry, T. R.	do.	102.00	
Hickey, J. Albert.	do.	360.00	
Lockname, James M.	do.	360.00	
Miller, M. M.	do.	37.00	
Munchmeyer, Fred.	do.	244.00	
Rogers, Ralph M.	do.	67.00	
Spellbring, J. A.	do.	150.00	
Sudler, Wallace L.	do.	343.00	
Adamson, Consuela.	Skilled laborer, at \$600.	23.33	
Skjoldal, M. A. J.	Skilled laborer, at \$480.	269.33	
Coupard, Charles.	Skilled laborer, at \$40 per month, and lithographer helper, at \$2 per diem.	57.33	
Wright, William.	Laborer, at \$45 per month.	453.00	
Smith, Grant P.	Unskilled laborer, at \$560.	560.00	
Lynch, Thomas.	Unskilled laborer, at \$45 per month and \$1.50 per diem.	84.00	
Rockwell, Horace.	Unskilled laborer, at \$1.50 per diem.	37.50	
Anderson, W. E.	Unskilled laborer, at \$480.	261.33	
Bonds, Jackson.	do.	300.00	
Curtis, C. T.	do.	106.67	
Muzzall, Henry C.	do.	301.33	
Tate, Walter P.	do.	110.67	
Young, William T.	do.	8.00	
Hill, M. A.	Unskilled laborer (charwoman), at \$240.	218.67	
Salisbury, Mary A.	Charwoman, at \$480.	490.00	
Burgess, Emily.	Charwoman, at \$240.	168.00	
Hutchinson, H.	do.	240.00	
McDonald, M. L.	do.	240.00	
Showers, Maggie.	do.	240.00	
Sneed, Martha.	do.	240.00	
Whiting, Annie A.	do.	93.33	
Yates, E. M.	do.	240.00	
Total.		254,756.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Plummer, Fred G.	Civil engineer, at \$2,000 and \$2,200.	\$2,033.33	\$254.43
Fitzgerald, C. W.	Surveyor, at \$1,200.	520.00	471.30
Hunt, Loren E.	Engineer in timber tests, at \$2,000.	1,499.99	301.22
Bette, Harold S.	Engineer in timber tests, at \$1,600.	1,600.00	446.15
Cline, McGarvey	Engineer in timber tests, at \$1,200, and chief of wood uses, at \$1,600.	1,266.67	938.17
Knapp, Joseph B.	Engineer in timber tests, at \$1,200.	1,200.00	603.81
Thelen, Rolf.	do.	1,200.00	352.18
Wheaton, W. R.	do.	1,200.00	118.45
Goss, O. P. M.	Engineer in timber tests, at \$1,100.	1,100.00	326.45
Newlin, John A.	do.	1,100.00	113.76
Helm, Arthur L.	Engineer in timber tests, at \$1,000.	666.67	92.90
Venemann, T. W.	Assistant engineer and testing assistant, at \$800.	266.67	
Bixby, James Orr.	Timber testing assistant, at \$800.	35.56	
McKenzie, H. E.	Testing assistant, at \$800.	35.56	
Berry, Cornelius	Agent in timber tests, at \$700.	700.00	
Hatt, W. K.	Expert, at \$1,000.	1,800.00	609.03
Dean, Arthur L.	Expert, at \$1,500.	1,500.00	635.83
Bristol, H. S.	Expert, at \$1,200.	1,000.00	1,263.80
Geer, W. C.	do.	1,150.50	934.01
Sheller, David B.	Superintendent, at \$2,000.	166.67	831.90
Miller, Robt. E.	Forest supervisor, at \$2,100.	700.00	230.65
Allen, G. F.	Forest supervisor, at \$1,900.	153.33	430.46
Pearce, Wm. H.	Forest supervisor, at \$1,800.	150.00	350.35
Kneipp, Leon F.	Forest supervisor, at \$1,700.	425.00	666.06
Pooler, F. C. W.	do.	425.00	480.63
Blair, James A.	Forest supervisor, at \$1,600.	533.34	396.84
Bunker, Page S.	do.	266.67	555.73
Jones, Zeph.	do.	533.34	82.45
Kerr, John.	do.	400.00	348.47
Mainwaring, Edw. S.	do.	533.34	246.68
Russell, Edwin C.	do.	533.34	160.14
Farnier, John W.	Forest supervisor, at \$1,500.	1,000.00	707.97
Kinney, David G.	do.	375.00	204.24
Morrissey, Edw. F.	do.	500.00	177.69
Mains, Guy B.	Forest supervisor, at \$1,400.	466.67	112.16
Moore, Robert J.	do.	350.00	14.03
Rutledge, R. H.	do.	466.67	89.90
Torstenon, Nels O.	do.	466.67	332.95
Fitton, David E.	Deputy forest supervisor, at \$1,400.	303.34	47.28
Marshall, D. S.	do.	233.33	374.17
Wyman, Cyrus K.	do.	350.00	
Nelson, Jesse W.	Deputy forest supervisor, at \$1,200 and \$1,600, and forest supervisor, at \$1,600.	484.45	47.00
McKinnon, Wm. R.	Forest ranger, at \$1,400, and assistant lumberman, at \$1,500.	491.67	565.20
Barnett, David.	Forest ranger, at \$1,400.	466.67	254.85
Bentz, Geo. G.	do.	466.67	113.00
Hall, Chas. C.	do.	464.17	515.19
Harris, Hugh H.	do.	466.67	158.30
Hinderer, Chas. H.	do.	116.67	126.80
Willson, R. G.	do.	116.67	11.90
Woods, C. N.	do.	466.67	
Blackhall, James.	Forest ranger, at \$1,300.	433.34	
Kenner, Beauregard.	do.	433.34	150.40
Thurston, Harry W.	Forest ranger, at \$1,200, and deputy forest ranger, at \$1,400.	450.00	83.50
Chidsey, Thomas E.	Forest ranger, at \$1,200 and \$1,400.	433.34	27.45
Anderson, Milton J.	do.	450.00	55.35
Britten, Ernest.	Forest ranger, at \$1,200.	300.00	77.75
Callister, T. C.	do.	400.00	
Ingram, Guy M.	do.	400.00	
Jones, John D.	do.	400.00	
McMullin, Chas. E.	do.	200.00	152.14
Pogge, Ulrich C.	do.	100.00	7.80
Spaulding, T. C.	do.	53.33	
Spencer, H. L.	do.	100.00	
Stahl, Carl J.	do.	300.00	336.38
Staele, Foster.	do.	300.00	
Whidden, Geo. L.	do.	200.00	
Whitney, F. D.	do.	300.00	126.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Edmonston, W. D.	Forest ranger, at \$1,080.	\$270.00	\$224.85
Headley, Roy	Deputy forest ranger, at \$1,100, and deputy forest supervisor, at \$1,200.	388.61	.....
Claffin, A. B.	Deputy forest ranger, at \$1,100.	366.67	.....
Conrad, A. B.	do	91.66	.....
Kaufman, Harry S.	do	366.67	.....
Rodgers, Robt. A.	do	366.67	66.30
Smith, Geo. C.	do	183.34	.....
Swim, Clarence B.	do	366.67	.....
Kinney, James H.	Deputy forest ranger, at \$1,000, and forest ranger at \$1,200 and \$1,400.	763.91	317.77
Alsop, John D.	Deputy forest ranger, at \$1,000.	166.67	.....
Anderson, Chas. H.	do	333.34	.....
Bingham, Wm. F.	do	111.12	.....
Blankenship, S. A.	do	166.67	.....
Caldwell, Bert F.	do	319.45	.....
Edgerton, E. S.	do	325.01	.....
Glover, Geo. M.	do	333.34	.....
Gardner, Percy	do	253.34	87.26
Hall, Henry C.	do	333.34	.....
Heavey, Ed. H.	do	333.34	.....
Lee, Chas. W.	do	397.22	.....
Mortimore, E. E.	do	333.34	.....
Moylle, Sydney E.	do	333.34	.....
Mullison, Geo. H.	do	166.67	.....
Orr, James O.	do	333.34	.....
Poole, Chas. G.	do	333.34	.....
Raphael, John.	do	416.67	.....
Reid, John.	do	250.00	.....
Roberts, Arthur C.	do	333.34	.....
Ruff, John H.	do	333.34	.....
Shields, John	do	333.34	.....
Smith, R. L.	do	416.67	.....
Smith, Wm. W.	do	416.67	.....
Yarnall, Silas W.	do	333.34	.....
Cryder, Wm. W., jr.	Deputy forest ranger, at \$900 and \$1,080, and forest ranger, at \$1,400.	323.34	4.38
Green, Olney O.	Deputy forest ranger, at \$900.	300.00	.....
Smith, John R.	do	90.00	.....
Clark, John H.	Assistant forest ranger, at \$900, and forest ranger, at \$1,200.	1,110.00	1,241.83
Shaw, Ernest W.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	522.50	582.20
Guthrie, Hugh M.	Assistant forest ranger, at \$900.	316.67	.....
Adams, L. J.	Assistant forest ranger, at \$900.	40.00	.....
Alverson, John E.	do	215.00	.....
Darr, Wm. J.	do	137.50	.....
Bartow, G. J.	do	67.50	.....
Bayer, Chas. J.	do	300.00	.....
Belknap, Geo. E.	do	150.00	.....
Bondurant, B. F.	do	75.00	.....
Booker, Geo. W.	do	112.50	.....
Bourn, Thomas M.	do	300.00	.....
Brown, Gilbert D.	do	172.50	.....
Brown, Roland W.	do	150.00	.....
Brown, Roscoe J.	do	300.00	.....
Bryant, Cyrus L.	do	300.00	237.50
Clark, Jay C.	do	300.00	.....
Cochran, J. D.	do	127.50	.....
Crawford, F. W.	do	177.50	.....
Crossley, Harry E.	do	110.00	.....
Dame, Roy	do	252.50	.....
David, John E.	do	300.00	.....
Durbin, Martin S.	do	150.00	.....
Ellason, B. F.	do	240.00	.....
Ferguson, John A.	do	150.00	.....
Gooldy, P. L.	do	300.00	.....
Graham, Fred.	do	150.00	.....
Graham, John, jr.	do	375.00	.....
Griffitts, H. H.	do	300.00	.....
Harris, Alfred E.	do	300.00	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Harris, Lee A.	Assistant forest ranger, at \$900	\$225.00	\$823.43
Hastings, Lucas W.	do.	150.00	
Haun, Frank D.	do.	240.00	
Hays, John W., jr.	do.	310.00	
Hellman, Benj. C.	do.	75.00	110.73
Hoge, Wm. B.	do.	75.00	8.05
Kertz, Chas. H.	do.	300.00	
Lantry, V. G., jr.	do.	300.00	
Lyon, Robt. G.	do.	120.00	
McCullough, Wm. A.	do.	75.00	
McGhie, Wm. M.	do.	300.00	
Martin, Geo. E.	do.	150.00	
Mason, W. G.	do.	290.00	
Mundell, Lewis J.	do.	40.00	11.65
Myers, Lester S.	do.	150.00	
Neal, Arthur M.	do.	115.00	
Neff, Wm. C.	do.	265.00	
Nielson, Oluf G.	do.	202.50	
Park, Chas. H.	do.	75.00	
Parke, Morgan.	do.	40.00	
Patterson, Chas. F.	do.	300.00	
Perkins, John E.	do.	287.50	
Peterson, Lehl, jr.	do.	237.50	
Peterson, Peter G.	do.	300.00	
Philips, Ress.	do.	75.00	40.70
Rlis, John.	do.	297.50	
Rollinson, J. K.	do.	225.00	
Rose, Hyrum O.	do.	300.00	
Rosecrans, R.	do.	375.00	
Sandercock, B. F.	do.	72.50	
Skinner, Wm. D.	do.	75.00	
Smith, Charles.	do.	300.00	
Smith, Glen A.	do.	300.00	
Sparhawk, Frank O.	do.	147.50	
Stahl, Edw. G.	do.	300.00	
Stephenson, Elmer E.	do.	67.50	
Swan, William.	do.	300.00	
Thompson, James M.	do.	97.50	
Tremewan, C. S.	do.	327.50	
Walker, Albert B.	do.	300.00	
West, John C.	do.	300.00	
Whiting, John K.	do.	300.00	
Winn, Frederic.	do.	282.50	
Young, Carl H.	do.	150.00	
Arnold, Asa G.	Forest guard, at \$900.	65.00	
Baker, G. A.	do.	250.00	
Beam, Chas. A.	do.	40.00	
Billings, Jay.	do.	220.00	
Brady, James.	do.	177.50	
Brewster, F. C.	do.	115.00	
Brock, Wm. H.	do.	10.00	
Buol, Frank A.	do.	243.75	
Bushnell, R. H.	do.	52.50	
Buster, Monty E.	do.	202.50	
Butler, Frank M.	do.	127.50	
Butterfield, Wm. C.	do.	45.00	
Cadle, Theodore.	do.	75.00	
Cockrell, Ora.	do.	232.50	
Cook, John H.	do.	225.00	
Darley, Wm. M.	do.	2.50	
Dewitt, Jessie.	do.	75.00	
Dingley, R. G.	do.	32.50	
Edson, Gordon.	do.	137.50	86.35
Edwards, Eli.	do.	137.50	
Elder, Jason S.	do.	225.00	
Ellis, J. W.	do.	127.50	
Fleming, James W.	do.	75.00	
Fuller, J. S.	do.	30.00	
Gaslin, J. A.	do.	132.50	
Giddings, J. G.	do.	167.50	
Gilbreath, E. R.	do.	167.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gillies, Robt.	Forest guard, at \$900.	\$187.50	
Gilmore, David B.	do.	200.00	
Greve, T. W.	do.	41.00	
Hall, W. A.	do.	62.50	
Hamersley, W. R.	do.	225.00	
Hammeck, L. D.	do.	82.50	
Hart, Fred G.	do.	210.00	
Herrington, T. E.	do.	115.00	
Houghland, H. W.	do.	115.00	
Hurd, Herbert L.	do.	75.00	
Jackson, A. L.	do.	17.50	
Jackson, R. B.	do.	115.00	
Johnson, James H.	do.	115.00	
Kennington, J. H.	do.	127.50	
Leach, Geo. E.	do.	75.00	
Lewis, Melvin M.	do.	222.50	
Lewis, R. O.	do.	75.00	
McCully, William.	do.	225.00	
McNamara, Bert A.	do.	150.00	
McNamara, J. H.	do.	207.50	
McPhail, J. S.	do.	127.50	
Mallery, W. A.	do.	75.00	
Mathews, Harry E.	do.	292.50	
Merrill, Fred.	do.	220.00	
Morrison, D. R.	do.	167.50	
Moulton, W. A.	do.	75.00	
Musgrave, M. E.	do.	225.00	
Neal, Leo.	do.	172.50	
Nelson, Leo J.	do.	115.00	
Nichols, Geo.	do.	105.00	
Oliver, Wm. L.	do.	165.00	
Patterson, W. J.	do.	25.00	
Phillips, Bert G.	do.	137.50	
Postel, Wm. O.	do.	137.50	
Radigan, Arthur.	do.	115.00	
Ranney, Geo. F.	do.	52.50	
Robinson, Daniel.	do.	40.00	
Roddy, Michael.	do.	10.00	
Rogerson, Edward.	do.	20.00	
Scott, T. C.	do.	17.50	
Shy, James D.	do.	40.00	
Sloat, A. L.	do.	257.50	
Soards, Roysten J.	do.	225.00	
Spackman, Chas. A.	do.	127.50	
Stafford, Orloff A.	do.	75.00	
Sweetland, R. W.	do.	115.00	
Theurer, David O.	do.	190.00	
Thomas, T. P.	do.	25.00	\$1.25
Van Dyk, G. M.	do.	162.50	
Walkley, Chas. C.	do.	15.00	
Wilson, Emery E.	do.	150.00	
Woodward, C. L.	do.	145.00	
Woodbridge, Geo. L.	do.	285.00	
Wright, Sylvanus.	do.	207.50	
Merrill, W. A.	Forest guard, at \$720, and assistant forest ranger, at \$1,100.	204.72	
Allen, Grover A.	Forest guard, at \$720 and \$900.	270.00	
Briggs, W. A.	do.	242.50	
Christensen, A.	do.	135.00	
Crawford, Chipman L.	do.	270.00	
Debitt, R. M.	do.	270.00	
De Lany, H. E.	do.	226.00	
Rowley, R. E.	do.	270.00	
Snider, H. R.	do.	270.00	
Uhlman, Fred.	do.	270.00	
Willman, J. V.	do.	145.00	
Yerkes, H. B.	do.	255.00	16.70
Abbott, Carl L.	Forest guard at \$720	300.00	
Andreasen, A. L.	do.	152.00	
Arentson, Carl B.	do.	220.00	
Ayres, Frank.	do.	38.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bass, Daniel E.	Forest guard, at \$720.	\$24. 00	
Blocker, Sam A.	do	48. 00	
Bockman, F. E.	do	120. 00	
Bolen, J. H.	do	60. 00	
Boynes, Wm. B.	do	196. 00	
Bradford, Fred M.	do	38. 00	
Brann, Frank R.	do	40. 00	
Brewer, J. L.	do	106. 00	
Buck, L. L.	do	48. 00	
Bush, Frank H.	do	120. 00	
Callahan, T. J.	do	180. 00	
Carl, Fred W.	do	174. 00	
Cathey, A. J.	do	20. 00	
Chisholm, C. C.	do	26. 00	
Christensen, E. M.	do	120. 00	
Cluff, Harvey M.	do	212. 00	
Cody, James.	do	120. 00	
Cole, Frank P.	do	204. 00	
Collins, Stanley.	do	66. 00	
D'Ewart, Robt. A.	do	60. 00	
Divine, E. S.	do	240. 00	
Douglass, C. M.	do	94. 00	
Drew, N. B.	do	76. 00	
Flynn, James P.	do	60. 00	
Foster, S. T.	do	240. 00	
Gatlin, Albert A.	do	240. 00	
Gerrish, H. D.	do	172. 00	
Gilkey, Sylvester.	do	240. 00	
Green, Hugh H.	do	42. 00	
Hawkins, Lewis.	do	58. 00	
Hilderbrand, L. T.	do	50. 00	
Holmes, E. T.	do	124. 00	
Jack, F. M.	do	60. 00	
Jamison, James H.	do	60. 00	
Jennings, Henry L.	do	96. 00	
Johnson, Wm. P.	do	48. 00	
Johnston, Wm. F.	do	120. 00	
Jones, John.	do	48. 00	
Jones, Rees V.	do	150. 00	
Long, H. H.	do	206. 00	
Longwell, T. B.	do	48. 00	
Lowery, Fred R.	do	120. 00	
Lucas, Roy.	do	82. 00	
McDonald, Wm. J.	do	166. 00	
McGuinness, John B.	do	124. 00	
McKnight, J. T.	do	152. 00	
Maelzer, Julius G.	do	50. 00	
Mapes, Homer J.	do	124. 00	
Marshall, Chas.	do	120. 00	
Martinez, Daric.	do	240. 00	
Moody, Arthur E.	do	188. 00	
Moore, Robt. B.	do	80. 00	
Moore, Wm. E.	do	240. 00	
Morrissey, E. H.	do	106. 00	
New, John.	do	56. 00	
Nibley, Cyrus.	do	60. 00	
Parker, Edgar.	do	8. 00	
Pelton, James.	do	174. 00	
Petit, F. P.	do	60. 00	
Plowman, John R.	do	50. 00	
Pradt, Geo. K.	do	224. 00	
Quinn, James E.	do	78. 00	
Ray, C. W.	do	60. 00	
Raymond, W. A.	do	120. 00	
Rogers, J. H.	do	118. 00	
Rogers, Perry R.	do	96. 00	
Ryan, W. J.	do	60. 00	
Sanders, A. J.	do	64. 00	
Sargent, James H.	do	224. 00	
Sellers, Oliver S.	do	200. 00	
Shanafelt, Wm. H.	do	88. 00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$387,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sherman, J. H.	Forest guard, at \$720.	\$156.00	
Smith, Geo. L.	do	120.00	
Smith, Ralph A.	do	54.00	
Snyder, Artman	do	120.00	
Spencer, J. S.	do	125.00	
Squires, G. E.	do	138.00	
Thomas, Roy E.	do	52.00	
Tobias, Ross S.	do	138.00	
Vinal, L. F.	do	120.00	
Webber, H. B.	do	120.00	
Weir, Fred.	do	184.00	
Yates, Ora E.	do	240.00	
York, C. Roy.	do	152.00	
Young, R. W.	do	120.00	
Zumwalt, A. B.	do	24.00	
Scott, Chas. A.	Forest assistant, at \$1,300, and forest supervisor, at \$1,500.	783.90	\$1,978.96
Peavy, Geo. W.	Forest assistant, at \$1,300.	1,300.00	2,660.05
Cecil, Geo. H.	Forest assistant, at \$1,200, and \$1.25 per diem and at \$1,200.	337.50	198.00
Morrill, Walter J.	Forest assistant, at \$1,200 and \$1,200 and \$1.25 per diem.	720.00	538.52
Foster, Harold D.	Forest assistant, at \$1,100 and \$1.25 per diem.	647.08	191.40
Allison, John H.	Forest assistant, at \$1,000 and \$1.50 per diem.	41.67	109.60
Rodman, Douglas.	do	449.56	89.70
Studley, Horace F.	Forest assistant, at \$1,000 and \$1.25 per diem, at \$1,000 and \$1.50 per diem.	485.34	630.98
Flory, Chas. H.	Forest assistant, at \$1,000 and \$1.25 per diem.	170.83	225.52
Hammatt, Richard F.	do	519.17	275.15
Kirkland, Burt P.	do	284.59	81.75
Skeels, Dorr.	do	519.18	83.55
Jardine, James T.	Special agent, at \$1,800.	130.00	60.10
Mille, Enos A.	Forest agent, at \$1,800.	760.00	730.17
Bruce, Grant.	Forest agent, at \$1,100.	1,100.00	
Edmunds, P. D.	Forest agent, at \$900.	167.50	19.17
Klarpp, Frank.	do	750.00	306.10
Kupier, Carl A.	Forest agent, at \$800.	66.67	109.11
Paul, H. A.	do	800.00	
Parnoles, D. C.	Forest agent, at \$750.	731.25	
Durbin, W. G.	Forest agent, at \$720.	720.00	570.46
Jensen, M. C.	do	682.00	419.67
Feagin, Chas. E.	Forest agent, at \$700.	169.18	
Bentley, John, jr.	Forest agent, at \$600.	75.00	81.42
Weber, W. Hoyt.	do	75.00	77.84
Bosley, La. Moree.	Forest agent, at \$420.	113.17	211.46
Whitten, Robt. H.	Agent, at \$15 per month.	98.00	
Maxwell, H.	Forest agent, at \$1 per annum, and expert, at \$2,000.	261.18	18.71
Wedemeyer, J. T.	Agent, at \$1 per month, and inspector of grazing, at \$1,200.	1,050.50	744.45
Haynie, Frank.	Clerk, at \$1,000.	66.66	
Montgomery, E. F.	do	250.00	
Fish, F. A.	Clerk, stenographer, and typewriter, at \$900.	170.00	
Porter, Harry W.	do	525.00	111.25
Woodman, U. M.	do	75.00	
Ely, Miles W.	Clerk, at \$900.	845.00	
Cannon, Ollie.	Clerk, stenographer, and typewriter, at \$720.	20.00	
Metcalf, Vern.	do	68.00	
Jacobs, Lester B.	Stenographer and typewriter, at \$60 per month.	82.00	
Jensen, M. E.	Clerk, stenographer, and typewriter, at \$40 per month.	80.00	
Hadden, Selma A.	Clerk, stenographer, and typewriter, at \$300.	268.33	
Middlekoff, E. L.	Stenographer and typewriter, at \$300.	125.00	
Griffith, E. M.	Collaborator, at \$500.	500.00	521.79
Herring, W. E.	Collaborator, at \$300, constructing engineer, at \$2,000, and chief of engineering, at \$2,400.	1,344.72	436.90
Besley, Fred W.	Collaborator, at \$300.	300.00	
Bessey, Chas. E.	do	300.00	
Bray, Wm. L.	do	300.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Dickson, Wm. S.	Collaborator, at \$300.	\$150.00	
Dudley, Wm. R.	do.	300.00	
Fox, Wm. F.	do.	300.00	
Graves, Henry S.	do.	200.00	\$42.75
Hosmer, Ralph S.	do.	300.00	
Jepson, Willis L.	do.	300.00	
Johnston, Geo. A.	do.	150.00	
Little A. D.	do.	300.00	
Mason, Silas C.	do.	115.83	
Smith, Geo. K.	do.	300.00	
Toumey, James W.	do.	300.00	
Crocker, F. B.	Collaborator, at \$5 per diem.	25.00	
Deems, J. F.	do.	35.00	
Dudley, Chas. B.	do.	25.00	
Goss, Wm. F. M.	do.	140.00	
Hexamer, Chas. A.	do.	20.00	
Hunt, Robt. W.	do.	47.50	
Kelley, H. G.	do.	30.00	
Total.		112,138.03	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery—Continued.</i>	
Abraham & Karsky Co.	\$3.50	Swayze, W. L.	\$3,676.86
Amberg File & Index Co.	76.94	Saturn Co., Samuel C.	.35
American Lead Pencil Co.	43.16	Typewriter and Office Supply Co.	19.00
Andrews Paper Co., R. P.	2,761.38	Underwood Typewriter Co.	28.38
Ballantyne, R. Carter	6,212.66	Union Envelope Co.	1,743.28
Barker, J. V.	2.00	United States Envelope Co.	4,759.83
Bushnell Co., Alvah	50.50	Valentine Stamp Co.	10.50
Curtiss & Bradley	6.65	Walker, J. W.	3.60
District of Columbia Paper Manufacturing Co.	77.40	Woodward & Lothrop	5.50
Eagle Pencil Co.	64.27	Yawman & Erbe Manufacturing Co.	1,827.05
Elliott-Fisher Co.	10.50	Total	27,218.36
Johnston & Co., Wm. G.	65.00		
Katzenstein & Co., Otto	12.50	<i>Miscellaneous supplies, etc.</i>	
Keuffel & Esser Co.	333.30	Abbott, Carl L.	4.00
Killian Co., Geo. P.	123.00	Abbott, E. H.	29.68
Lamb & Tilden	186.34	Abercrombie & Fitch Co.	34.50
Library Bureau	605.45	Abraham & Karsky Co.	6.65
Lincoln, Fred S.	435.88	Ackerman, J. Q.	22.74
Lindemeyer, Philip	34.40	Adams, Albert	7.50
Monarch Typewriter Co.	25.50	Adams, A. J.	137.50
Moore Co., The	1.00	Adams, Geo. H.	16.45
Morrison Paper Co., E.	7.10	Adams, James	16.25
Newman, E. S.	5.50	Adair, Wm. L.	15.00
Oliver Typewriter Co.	6.50	Adkins, Jesse T.	12.50
Olney Hardware Co.	2.15	Age-Sentinel	6.00
Parker, D. Frank	1,720.55	Ainsworth & Sons, Wm.	12.68
Rau, John C.	1.30	Alba, J.	47.90
Remington Typewriter Co.	837.77	Albrecht, Jacob	10.00
Schmid, Edw. S.	1.50	Altres, Hilario	15.00
Schmidt, Fred A.	3.10	Allen, Clarence L.	54.00
Sharp & Sons, F.	278.40	Allen, J. C.	11.00
Smith, W. E.	1.25	Allen, Maynard E.	19.05
Smith Premier Typewriter Co.	4.50	Allen Gold Mining Co.	309.25
Stockett-Fiske Co., The	931.39	Alles, Conrad	4.00
Storms Co., H. M.	150.00	Allred, Orson P.	53.00
Stott & Co., Chas. G.	61.67		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Aloe Company, A. S.	\$8.50	Barnstead Pure Water Still Co.	\$8.00
Alpha Hardware and Supply Co.	2.40	Barr, A. J.	34.00
Alsop, John D.	15.00	Barrett, Arthur C.	94.00
Alturas Plaindealer.	29.50	Barrett Hicks Co.	75.10
Amador Ledger.	3.25	Barry, S. B.	2.25
Amann, Harry.	13.50	Bartlett, Arthur W.	132.02
Amberg File and Index Co.	30.00	Bartlett, Chas. R.	24.00
Ambrose, J. W.	110.00	Basche-Sage Hardware Co.	36.70
American Hardware Co.	78.55	Bassett Lumber Co.	116.02
American Lumberman.	22.32	Bates, B. W.	3.50
American Printing Co.	9.50	Bates, Carlos G.	32.50
American Shading Machine Co.	100.00	Bates, G. M.	66.00
American Stave and Coopersage Co.	6.99	Bates, James G.	6.20
American Steel and Wire Co.	22,713.34	Bates Manufacturing Co.	2.70
Anaconda Copper Mining Co.	84.65	Baumgarten, Herman.	19.90
Anaconda Standard.	58.80	Baumgarten & Sons, J.	46.25
Anderson, Jno. W.	2.00	Bausch & Lomb Optical Co.	50.50
Anderson, R. J.	6.20	Beach & Wellman.	115.05
Anderson, William.	20.00	Beager, Albert G.	40.00
Anderson & Baker.	69.10	Beal, Orion Lester.	2.50
Anderson Lumber and Hardware Co.	27.65	Beamish, Wm. H.	27.35
Andrew, L.	5.90	Bean Hardware Co., A. B.	49.90
Andrews, F. K.	89.66	Beardslear, George.	1.50
Andrews, Martin.	9.75	Beaton, R. A.	12.00
Andrews Paper Co., R. P.	48.50	Beaver Equitable Corp.	1.60
Angus, Joseph.	47.00	Beck, Bert.	10.00
Ankney, C. E.	8.00	Becker, Conrad.	59.00
Anthony & Scoville Co.	58.68	Becker & Co. Chas.	22.95
Anton, J. C.	18.75	Becker, Gustav.	7.25
Appell Co., Adam.	90.00	Bedell, Amelia.	103.83
Apple, G. W.	127.11	Bee Publishing Co.	16.50
Aragon, Jose E.	12.00	Beebe Lumber Co.	10.00
Archer, Mervine W.	51.00	Beggs, A. L.	20.00
Arizona C. M. I.	22.15	Beggs, J. G.	22.88
Arizona Publishing Co.	2.40	Behrman, William M.	63.00
Arlington Times.	7.35	Bell, Golden W.	27.00
Armour, James.	8.00	Bell, J. R.	29.82
Armour & Co.	255.99	Belt Valley Times Co.	11.50
Arntzen, Valdemar.	36.20	Benner, H. L.	1.25
Ashland Tidings.	2.75	Bennett, Bertha.	10.00
Ashley & Co.	41.97	Bennett, Howard R.	4.00
Ashlock, Norman S.	320.00	Bennett, Thos. R.	17.50
Atlanta Mercantile Co. (Limited).	5.23	Benson, R. C.	19.00
Atwater, Chas.	40.00	Bentel & Margendant Co., The.	4.00
Auk, Samuel.	7.50	Bentilla, Matt.	1.50
Ault & Wieborg Co.	14.00	Berea College.	49.54
Austin, Ben F.	40.00	Berg, H.	3.15
Ayres, F. P.	15.00	Berger, James.	63.00
Ayres & Co., Geo. V.	58.55	Berglean, Jno.	18.00
Ayres, James.	15.00	Bernard, M. T.	10.50
Babbitt Bros.	74.84	Bernard, Virile.	17.50
Baer, Cornelius.	15.75	Berray, James J.	260.00
Bagby, Mrs. I.	4.80	Berry, C. H.	75.00
Baird, Ben.	533.00	Berry, Charles.	10.00
Baker, Ben.	24.35	Berry, Marcus.	66.00
Baker, Mary F.	2.50	Berryman, J. F.	4.50
Baker, Brenner & McAnally.	16.55	Besecker, Ray.	33.00
Baker City Herald.	14.00	Betts, Norman De Witt.	135.00
Bakersfield Hardware Co.	85.00	Betz, Geo.	5.44
Balades, G.	47.90	Bickel, Geo. L.	10.90
Baldwin, Charlie.	10.00	Biegel & Seebie.	8.00
Balfour, E. P.	6.00	Biegert, J. C.	40.45
Ballantyne, R. Carter.	370.79	Bigelow, J. A.	44.54
Ballantyne & Sons, Wm.	1.77	Big Hole Breezes.	6.50
Ballard, Phillip.	18.10	Billings, M. E.	26.00
Bandera Americana Co.	6.00	Blmerick, Henry.	7.50
Barber, L. J.	2.00	Bisbee, Daniel.	94.00
Barber & Ross.	423.24	Bishop, F. L.	32.75
Barclay, I. J.	22.00	Bishop, Joseph.	19.00
Bardin, Bud.	15.00	Bishop, Walter C.	15.50
Bardin, Lee.	17.50	Bixby, James Orr.	118.00
Barker, J. V.	13.68	Blade Publishing Co.	4.00
Barker, S. L.	25.00	Blair Camera Co.	3.50
Barker, W. C.	2.40	Blake, F. G.	42.00
Barnes & Son, G. S.	203.08	Blakeley, Wm. H.	54.50
Barnett, George.	10.00	Blanc, Fred L.	82.50
Barney, Thomas A.	20.00	Blankenship, Harry C.	17.50

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Blathernick, J. A.	\$16.00	Brownell Bros. Co. (Limited)	\$28 75
Bletcher, Maitland B.	20.00	Bryant, E. F.	24.00
Blinman Co., The Fred.	22.30	Bryant & Trott Co.	29.40
Blinn Lumber Co., The L. W.	592.78	Buckhouse, J. D.	7.50
Block-Miller Lumber Co.	134.66	Buckley, Arthur F.	12.50
Blodgett, B. F.	52.35	Budd & Sons, D. B.	23.75
Blue Lake Advocate.	2.50	Buenzle, Henry.	95.50
Blue Mountain American.	25.60	Buffalo Bulletin.	7.84
Boalich, E. S.	16.75	Buffalo Hardware Co., The.	3.00
Boehmer & Co., L.	11.39	Buffalo Voice.	2.99
Boeske-Dawe Co.	89.70	Bullard, F. A.	10.00
Boesel, Carl.	5.00	Bundy, E.	10.00
Bohnenkamp Co., W. H.	151.09	Bunnell, S. A.	24.00
Boise Commission Co.	1.50	Burch & Co., F. J.	11.00
Boise Republican.	6.90	Burd, Eli M.	55.90
Bond, Spencer.	55.00	Burden, Fred G.	19.50
Bonebrake, Geo. A.	40.00	Burke & James.	12.47
Bonner, A. W.	6.33	Burmister & Sons Co., R. H.	21.40
Bonner Lumber Co.	155.82	Burnett Sons.	25.00
Bonner Mercantile Co.	13.15	Burnheim, M.	10.38
Bonnors Ferry Lumber Co. (Limited)	70.80	Burnett, E. A. (director Nebraska Experiment Station)	68.50
Bool, Chas.	17.55	Burton & Son, R. C. M.	215.20
Boothe, Creston L.	56.25	Bush, L. S.	31.85
Boothe, Frank.	56.25	Busher, Louis.	5.00
Borden, Allen.	26.00	Bushnell Co., Alvah.	40.00
Boulware, Robt.	22.00	Bushnell, Bernice.	35.00
Bowen, J. C.	299.32	Bushnell, J. B.	15.05
Bowen, R. E.	29.00	Butler, Emil.	23.75
Bowen, W. Jones.	19.00	Butler, J. B.	28.00
Bowles, E. C.	24.75	Butler, Jas. P.	35.00
Bowman & Co.	30.60	Butler Co., W. H.	1.00
Boyce, Ernest.	7.00	Butte and Boulder Mining Co.	39.00
Boyce, George.	8.00	Byer, Wm. H.	7.00
Boyes, Wm. B.	30.00	Byrne & Co., John.	226.50
Boyle, Cy.	300.00	Cahoon, Leon L.	232.14
Brackett, Burt.	11.50	Caldwell, Mrs. Dan.	34.80
Bradford, C. A.	12.50	Caldwell, T. J.	24.32
Bradford, May Cody.	5.00	California Hot Springs Co.	173.24
Bradford, T. C.	160.00	Calkins, Donald J.	168.75
Bradley, C. C.	21.40	Calkins, Hugh G.	42.00
Bradley, Walter H.	15.00	Callaghan & Co.	6.00
Brady, Chas. E.	75.00	Calley, J. D.	10.00
Bralnard, John C.	9.00	Callow, Fred B.	1.70
Brandon, W. F.	8.57	Camass Prairie Courier.	1.50
Braum, Frank R., jr.	64.00	Cameron, A. A.	44.25
Breen, John.	10.00	Canova, G.	12.75
Breeze Publishing Co.	1.43	Cantrall, Omar.	35.63
Brennan, Joe.	20.00	Canyon City Commercial Co.	41.81
Brentano's.	682.00	Cape, Mabel G.	2.00
Bringhurst, J. T.	12.00	Capital Traction Co.	160.00
Britten, Ernest.	65.00	Captain News.	18.60
Brizard (Incorporated), A.	85.25	Capps, Wilson A.	11.25
Broadwater County Hardware Co.	166.99	Carbon Timber Co.	431.67
Brockenberry, Alfred.	19.95	Carbonate Chronicle.	21.50
Brookings Lumber and Box Co.	61.41	Carbondale Item.	2.60
Brooks, Fred.	6.00	Caretti, Joseph.	40.50
Brooks, Rufus C.	2.50	Carlin, F. W.	31.60
Brown Co., The A.	429.13	Carlson Lusk Hardware Co. (Limited)	158.28
Brown, A. E.	10.25	Carlton & Noble.	33.22
Brown, A. R.	13.00	Carmody, Mary.	18.00
Brown, Brady.	13.50	Carr, James E.	20.00
Brown, Clifford W.	7.50	Carter, E. E.	9.50
Brown, Earl.	23.75	Carter, J. S.	100.18
Brown, Earl J.	8.75	Carter, Warner & Co.	40.15
Brown, J. E.	8.00	Cary Hardware Co.	11.27
Brown, Mrs. J. E.	33.60	Cassia County Times.	2.29
Brown, John F.	62.50	Castle, F. J.	6.35
Brown, J. F.	4.67	Catlin Co., Elmer H.	2.70
Brown, Mortimer Joy.	24.00	Cavanaugh, E. B.	53.55
Brown, O. R.	5.80	Cearley, C. T.	34.40
Brown, Rufus F.	70.00	Central Laboratory Supply Co.	19.00
Brown, William.	48.00	Central Lumber Co.	11.55
Brown, William J.	6.00	Century Camera Co.	940.10
Brown, W. F.	12.00	Chamberlain & Hawkins.	22.35
Brown, W. M.	37.10	Charbonneau, Chas.	52.50
Brown & Sons, N.	20.75	Charette, Geo. W.	6.00
Brown-Wales Co.	12.14		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Chart, Harry	\$7.50	Cooper, Francis	\$90.00
Chase, Wm	130.00	Cooper, J. W.	21.00
Chatfield, Bert	44.00	Cooper, Theodore R.	21.30
Chelan Hardware and Furniture Co.	24.58	Cooperative Drug Co.	3.50
Chelan Leader	12.00	Copeland Co., M. G.	89.00
Chester Lumber Co.	14.00	Copenhaver, Geo.	45.50
Chicago Herald Co.	162.00	Copp, H. H.	12.00
Chicago Lumber Co. of Omaha, The	1,894.30	Corbett, Geo. E.	199.63
Childs, J. W.	6.00	Corbett, T. W.	145.33
Chisholm, John	13.75	Corbett, W. J.	203.40
Chlarson Bros.	79.19	Cordova, Juan	19.50
Choteau Acantha	23.65	Cosgrove, E.	340.87
Christensen, Alfred	10.00	Cosper, J. R.	3.25
Christensen, Heber	46.00	Costar, R. A.	78.50
Christie, William	10.00	Cotton, Jas. S.	51.12
Chronicle Publishing Co.	54.40	Cotton, John.	60.00
Church & Stephenson	1,363.33	Coty, Geo.	148.00
Churchill, F. H.	51.60	Couch, Edmund	22.50
Citizen Printing and Publishing Co.	5.60	Coulter, H. K.	8.50
Citizen Publishing Co.	15.60	Coumbs, J. H.	6.70
City of Boston (water department)	25.25	Council Tool Co.	14.70
City Meat Market	2.35	Courier Press.	23.60
Clabby, Emmett	98.00	Courier Printing and Publishing Co.	3.60
Clack, John H.	99.43	Covelto Review	120.00
Claffin Optical Co.	2.00	Cowley, E. J.	222.66
Clark, A. F.	30.00	Cox, W. S.	22.65
Clark, Arthur M.	19.25	Coy, H. G.	26.54
Clark, C. E.	15.00	Crab, Henry	136.25
Clark, Chas. R.	69.33	Craig, O. C.	15.17
Clark Co., The David H.	10.13	Cramer Dry Plate Co., G.	33.00
Clark, E. R.	16.00	Cramer, O. A.	47.00
Clark & Baker Co.	12.50	Crassel, George.	20.00
Clay, Walter B.	118.85	Crawford, C. N.	7.50
Clayton & Griffith	20.00	Crawford, F. W.	20.00
Clemons, Lorena E.	12.81	Crawford, N. T.	23.94
Clewett, H. J.	8.00	Creede Candle, The.	4.70
Cline, A.	347.75	Crescent Farm.	5.98
Closson, Chas.	9.10	Crescent Printing Co.	9.05
Clow, W. J.	47.20	Crete Nurseries.	2.28
Cluff, C. L.	3.58	Cripple Creek Times Co.	44.00
Clute, Alva B.	19.54	Crone, Albert.	13.75
Coates & Roland	20.00	Cronin, Dan. J.	13.40
Cockrell, Ora.	20.90	Crook County Journal.	7.50
Cocoonino Sun	94.79	Crookston, Nicholas W.	45.67
Cody Trading Co.	10.00	Culpepper, Eph.	68.50
Coe & Babcock	24.00	Culver, J. M.	6.50
Coffin, George	2,621.75	Curtis Lumber Co.	93.51
Colelessor Bros.	21.60	Curtis & Pierpont Co.	4.66
Cole, Wm. S.	25.00	Custis, J. W.	50.96
Coleman, Florence C.	20.00	Custer Weekly Chronicle.	70.00
Coleman, Geo. A.	9.00	Cuthbertson, S. M.	8.00
Colfax Sentinel Publishing Co.	5.00	Dahlberg, S. J.	7.80
Collins, Lucien E. C.	5.25	Daily Californian.	14.00
Collins, Albert	5.00	Daily, J. T.	7.00
Collins, A. P.	89.30	Daily Missoulian.	1.24
Collins Manufacturing Co., A. M.	16.80	Daily Telegram Co.	26.00
Colorado Tent and Awning Co.	2.09	Darley, Fred	52.87
Colorado Republican	8.89	Dougherty, Giles.	5.25
Colorado Telephone Co.	275.35	Dougherty, Walter.	14.00
Columbia Phonograph Co.	450.00	Daug, William H.	7.50
Columbia Photo Supply Co.	32.00	Davidson, Byard.	7.25
Colvin, John	20.00	Davis, Ike M.	2.00
Comstock, A.	22.50	Davis, John	73.71
Comstock, Frank	5.50	Davis, J. D.	37.50
Conant, Ed.	8.00	Davis, Ralph.	17.00
Cone, Victor	25.36	Davis, Ray.	37.50
Conlin, Geo. F.	72.50	Davis, Roy.	8.00
Conner, Robt. J.	210.40	Dawson, Thos.	17.00
Conrad, O. H.	2.90	Day, C. M.	10.00
Consolidated Press Clipping Bureau.	264.16	Day, Walter A.	50.00
Consolidated Wagon and Machine Co.	6.25	Day, Will.	126.00
Converse, Mrs. S. H.	11.20	Day, W. F.	14.25
Cooksey, K.	12.00	Dean & Brown Mercantile Co.	33.83
Cooley, Elton G.	84.38	Dearborn, O. F.	65.00
Cooley Co., Geo. M.	100.00	De Bond, Daniel H.	35.00
Coolon, Henry	14.00	Dedmon, Frank.	
Cooper, Ed.			

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$387,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Defender Photo Supply Co.	\$125.84	Electric Appliance Co.	\$321.71
De Forest & Hotchkiss Co., The.	108.29	Elgin Forwarding Co.	183.95
De Gens, J. C.	14.50	Elledge, James H.	21.00
De Gens, Mat.	6.00	Elliott Fisher Co.	165.00
De Groot, Peter.	3.00	Elliott & Co., James.	120.62
De Laney Co., A. J.	93.95	Ellis, Charles A.	46.66
Delgardo, Andres L.	93.00	Ellis-Forde Co., The.	7.57
Deloney, Charles	68.69	Elm City Lumber Co., The.	16.00
Delta Independent	4.83	Elmore Publishing Co.	9.50
Demaray, M. J.	17.35	Elster, C. A.	219.47
Democrat Printing Co.	3.25	Emerson Manufacturing Co.	150.00
De Months Ark. (Incorporated)	14.50	Emery County Progress.	2.70
Denman, Edwin.	219.17	Encarnacion Aragon.	3.00
Denning Wire and Fence Co., The.	479.82	Endner Lumber Co.	61.13
Denver Republican.	35.40	Enlor, E. L.	22.50
Depler, Hugh S.	2.00	Enquirer Co.	138.66
Deseret News Co.	26.04	Enquirer Job Printing Co.	6.00
Deshazer, Arthur.	50.00	Enterprise Co., The.	3.00
Devin, Geo. W.	25.00	Enterprise Mercantile and Milling Co.	25.95
Dewey, E. P. (Sanger Herald)	9.52	Enterprise Publishing Co.	84.19
Dickinson, C. A.	5.25	Ephraim Enterprise.	27.60
Dierenfeldt, Julius.	15.00	Ergood & Co., J. C.	52.02
Dietzen Co., Eugene.	21.40	Erker Bros. Optical Co.	31.75
Dillingham Bros.	8.00	Espey, John B.	9.90
Dillon, M. D.	2.25	Estancia News.	3.08
Dixon, Peter A.	5.00	Estudillo, James.	31.50
Doll Bros. & Smith.	16.46	Eureka Lumber Co.	26.24
Dolores Merch. Co., The.	31.20	Evans, Jr., Edward.	13.50
Dolores Star.	13.45	Evans, M. T. L.	9.21
Donahue-Emerson & Co.	88.72	Everett, S. I.	444.65
Donaldson Co., The.	10.53	Evergreen Nursery Co.	40.80
Donovan, Cornelius.	28.50	Ewing, W. A.	28.95
Dorey, Lawrence.	16.75	Examiner Publishing Co.	7.80
Dorris, J. W.	33.25	Falk, Gregg.	40.00
Dorsch, H. G.	184.50	Falk Mercantile Co. (Limited).	25.00
Doss, G. H.	16.00	Farmer, Thomas.	12.08
Dostal, J. F.	67.50	Farris, R. J.	8.00
Doty, E. H.	15.00	Faulkner, Wm. C.	16.00
Douglas' Sons, R.	164.00	Favors, Joe D.	12.50
Dow, E. E.	29.99	Fay & Egan Co., J. A.	115.00
Downs, N. V.	86.75	Feast & Co., H. D.	38.30
Doxsey, H. G.	46.06	Feather, Hudson E.	7.50
Doyle, Pat.	9.00	Felt & Tarrant Manufacturing Co.	16.00
Draper, G. T.	2.25	Fergus County Argus.	6.25
Droop & Sons Co., E. F.	676.08	Fernandez, R.	47.90
Dudley, Ernest G.	42.00	Fernando Improvement Co.	302.36
Dugan, John R.	298.54	Ferry, C. L.	8.00
Dunbaugh, J. M.	50.00	Ferry, D. H.	20.00
Duncan, J. K.	25.00	Fick, Westley.	14.00
Duncan, J. S.	55.00	Field and Farm.	4.40
Dunn, H. L.	18.75	Fields, James.	54.00
Du Perow, M.	299.05	Finkblner, D. E.	90.30
Duran, Ramon.	15.00	Finstad, Jacob C.	15.00
Duran, William.	60.00	Finstad, Julius Carl.	15.00
Durants, Felix.	15.00	Fish, E. S.	26.50
Durham, Stanhope.	69.00	Fisher, John D.	12.00
Duval & De Troy.	8.43	Fisher, F. E.	62.00
Dyer, Wm. H.	22.15	Fisher-Glassford Hardware Co.	834.81
Eagle, The.	12.50	Fitch-Dustdown Co.	2.00
Eagle County Blade.	17.00	Fitzgerald, J. J.	32.00
Eagle Valley News.	9.90	Fitzhugh, Clarence H.	6.00
Earl & Eng. Publishing Co.	13.60	Fitzhugh, E. F.	27.25
Eason, F. D.	181.60	Fitzmier, George.	40.00
Eastman, H. P.	10.00	Flagstaff Gem.	14.70
Eastman Kodak Co.	1,237.20	Flaherty, B. G.	29.00
East Oregonian Publishing Co.	2.60	Flanders, George W.	22.62
Eberenz, Geo. B.	6.00	Flenner, Rex.	2.50
Eberl, J. W.	8.35	Flint, J. M.	72.75
Eccher, Joe.	15.00	Flock Co., The J. G.	12.25
Edmonds, Wm. O.	29.82	Flournoy, J. D.	17.82
Edmonston, Chas. R.	4.20	Flournoy, R. W.	15.00
Edwards, E. H.	100.70	Flynn, Francis.	66.00
Edwards, William.	12.25	Flynn, F. W.	6.00
Eggleston, W. H.	28.00	Fogg & Jacobs.	28.10
Elmer & Amend.	37.51	Folawn, Thomas J.	5.00
Einzel, R. L.	25.00	Folmer & Schwing Co.	4.20
Elder, Jason S.	15.00	Forbes, F. B.	14.17

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Ford, Chas. C.	\$43.00	Goodman, F. A.	\$68.00
Fordice, John.	45.87	Goodwin, G. W.	4.10
Forker & Co., C. A.	310.10	Gordon, Granville J.	12.50
Forsyth, H. F.	10.50	Gordon, Troumon L.	28.75
Fortin, Eddie.	17.50	Gordon, Truman.	13.75
Foster, A. B.	6.00	Gordon-Wright Co. (Limited)	13.25
Foster, O. L.	49.04	Gorsuch, Milton.	38.75
Foster, Stephen L.	14.00	Gourick, D. A.	5.00
Foster, W. H.	101.25	Gowanlock, John A.	249.40
Fox, James E.	24.50	Grace Brothers.	36.02
Frane, John.	159.21	Graden Mercantile Co.	17.05
Franklin, L. F.	33.50	Graham Co., Andrew B.	125.00
Franklin Mercantile Co.	46.55	Graham, Fred W.	10.00
Frazier Borate Mining Co.	32.95	Graham & Co., John W.	10.15
Freeland, E. H.	7.50	Graham, F. R.	16.25
Freeland, G. V.	7.50	Graham, Hugh.	60.00
Freeman, E.	12.00	Grand County News.	2.00
Freeman, W. A.	14.00	Grand Lake Mercantile Co.	12.20
Fremont County News.	8.10	Grand Valley Times.	6.25
Fresno Flume and Irrigation Co.	28.40	Grant County News.	3.75
Fresno Republican Publishing Co.	40.00	Grant County Telephone Co.	60.30
Fritch Hardware Co., The Geo.	92.65	Graves, Mark.	42.50
Fuchs & Lang Manufacturing Co.	44.60	Graves Mercantile Co.	36.65
Fuller Co., Seth W.	26.13	Gray, L. A.	80.00
Galbraith, A.	41.25	Green, C. A.	60.00
Galbreath, Walter D.	12.00	Green, Fred L.	27.29
Gallegos, Jose.	11.00	Green, W. E.	12.50
Galvin, J. W.	274.23	Greenwood, Frank.	25.00
Ganahl-Davies Lumber Co.	110.80	Greenwood, Geo.	12.50
Ganler, A. F.	8.50	Greenwood, James.	117.00
Garcia, M.	45.70	Greer, Lillie R.	16.90
Garcia, O.	38.40	Grey Bull Lumber Co.	50.00
Garden, Jas.	15.00	Griffin, John.	18.67
Gardner, H. W.	22.08	Griffin, Leman.	92.30
Gardner, Henry.	20.00	Grimsley, Chick.	32.25
Garnick & Son.	4.62	Griswell, William H.	32.00
Garrecht, Jacob.	17.50	Grittman, John.	15.94
Garrison, Henry O.	10.00	Groom, Richard.	66.38
Gaston, D. L.	50.00	Gross, Joseph W.	60.88
Gaston, W. W.	50.00	Guardian Publishing Co.	20.10
Gates, R. M.	10.38	Gullbert, L. E.	6.25
Gauksheim, S. O.	15.00	Gullbert, L. F.	5.00
Geddes, James.	35.00	Gunnison Gazette.	2.50
Geerhart, C. S.	21.30	Gunnison Hardware Co.	46.57
General Electric Co.	54.50	Gunnison News Champion.	5.89
Genright, J. J.	5.00	Gurley, J. M.	20.00
Gerarden, John E.	107.50	Gurley, W. and L. E.	95.95
Gerarden, David E.	107.50	Guthrie, Hugh M.	38.00
Germain Seed and Plant Co.	205.25	Guthrie, Wm. & Hattie M.	200.00
German Nurseries.	11.38	Hager, J. C.	37.50
Gibbel, J. B.	91.32	Haggerty, George.	5.00
Gibson, H. W.	240.00	Hagman, John P.	37.50
Gibson, Matthews & Young.	172.85	Hagman, W. B.	7.50
Gichner, Fred S.	50.00	Haguewood, I. J.	15.75
Gifford & Henry.	108.00	Haines, Roscoe.	35.00
Gilchrist & Dawson (Incorporated).	55.20	Hale, Benjamin.	52.00
Gilkey, Sylvester.	14.00	Hales & Symons.	18.03
Gill, J. B.	39.23	Hall, Della.	3.61
Gill Lumber Co., J. B.	231.47	Hall, Percival.	44.00
Gillett, Elmer.	10.00	Hall, W. H.	120.00
Gillett, H.	85.75	Hallock, E. G.	22.50
Gillies Mill and Manufacturing Co.	80.05	Hamilton, A. W.	45.00
Gilman, Z. D.	55.16	Hamilton Herald.	9.05
Gilmore & Boren.	19.25	Hamilton Publishing Co.	31.36
Girard, Joe.	13.75	Hamner, G. G.	249.00
Glass & Fischer.	13.50	Hampe, Theo.	92.15
Glenwood Post, The.	156.28	Hancock, E. W.	5.00
Globe Hardware Co.	102.21	Hancock, Hiram.	54.00
Globe Printing Co., The.	84.15	Hancock, Thomas.	50.00
Goatley, G. A.	45.00	Hanley, W. F.	10.50
Godfrey, W. T.	45.30	Hansen & Son, John F.	48.15
Goggins, Morris.	71.25	Hanson, Chas.	221.25
Golden, Daniel J.	95.00	Hardenburgh, Geo.	21.10
Golden, J.	10.85	Harney County News.	3.25
Goldman & Co.	18.86	Harney Peak Mining News.	35.50
Good, Theodore.	51.25	Harper & Reynolds Co.	329.27
Goodale, Gus G.	10.50	Harris Bros.	108.10

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Harris, George.....	\$1.00	Hillman, Wm. H.....	\$12.00
Harris, Joe.....	36.00	Hillskie, Ernest.....	6.00
Harris, John.....	150.00	Hilton, Franklin P.....	48.15
Harrison, J. W.....	2.45	Hines, R. A.....	10.50
Harrow, Owen.....	20.00	Hinkley, Basil D.....	18.00
Hartig, Louis.....	5.87	Hinton, F. H.....	30.00
Hartman, E. A.....	8.30	Hobart, Wm.....	6.25
Hartshorn, B. W.....	121.68	Hobron, S. D.....	39.75
Harvey, B. K.....	1.00	Hochheimer & Co.....	6.10
Harvey, Frank.....	50.00	Hockett, Ben F.....	3.00
Harvey, Fred.....	141.55	Hockett, Frank F.....	34.00
Harvey, Henry.....	10.00	Hoeges Co., Wm. H.....	40.52
Harvey Lumber Co., W. J.....	6.78	Hoeke, W. H.....	18.78
Haskins, R. J.....	12.50	Hoffman, Geo.....	1.50
Hasselstrom, Frank.....	99.57	Holbrook, Argus.....	1.60
Haston, Warren S.....	11.10	Holbrook, A. D.....	48.00
Hatch & Co., A.....	40.00	Holbrook, R. C.....	48.00
Hathaway, James.....	4.20	Holder, S. J.....	50.00
Hathaway, W. S.....	22.00	Holdson, E. R.....	123.13
Hauger, Robert.....	5.50	Holliday, L. M.....	31.50
Hausman & Co.....	16.50	Holliday & Co., The W. H.....	24.20
Hawkins, C. H.....	4.00	Holmes & Co.....	.88
Hawkins, Lewis.....	117.50	Holt, L. M.....	165.50
Hawthorne, H. T.....	117.50	Holt, Theodore.....	2.50
Hawthorne, J. V.....	117.50	Home Ice Co.....	107.17
Hawthorne, J. W.....	22.50	Honeyman Hardware Co.....	73.73
Hayes, J. C.....	8.90	Hood River Glacier.....	3.00
Hays, David.....	60.00	Hooker, H. H.....	66.00
Hays, J. A.....	20.00	Hooker, Homer.....	69.00
Hays, Robert.....	15.68	Hooper, Geo. Warren.....	12.00
Head Lumber Co.....	4.50	Hoover, M. S.....	90.00
Healy, John.....	126.00	Hopkins, N. E.....	10.00
Heaton, F. M.....	12.50	Hord, Todd & Co.....	182.81
Heber Mercantile Co.....	13.00	Horn, Jake (Boise Republican).....	7.20
Hedgepeth, Joel.....	10.75	Horn, J. H.....	173.99
Hedges, Will.....	15.00	Horne, Jerry.....	2.00
Hedrick, Orlando.....	146.40	Horton, C. H.....	3.25
Hegadorn, M. K.....	110.25	Horton, J. F.....	1.25
Heim, A. L.....	14.75	Horton Bros. Lumber Co.....	10.00
Heiskell, Jr. & Co., P. H.....	11.93	Hostetler, H. A.....	15.00
Helena Hardware Co. (Incorporated).....	62.00	Hotchkiss, Henry H.....	84.00
Helfrich, Frank.....	27.10	Hotchkiss Co., E. H.....	1.05
Heller, Andrew.....	56.70	Hotel Co. of Tacoma.....	106.75
Heller, A. J.....	61.70	Hotel Stone.....	13.50
Heller, Edver.....	6.00	Howard, C. H.....	60.00
Heller, Marie.....	5.19	Hoy, Abraham L.....	8.50
Helm, Geo.....	18.00	Hoy, Tom.....	37.50
Helm, G. S.....	299.42	Hoye, Joseph A.....	35.00
Hemenway, O. E.....	39.00	Huber, George.....	355.25
Hemet Livery Stable.....	3.60	Hubler, Dick.....	31.50
Henderson, James B.....	69.50	Hudelson, Johnson & Co.....	107.77
Henderson, Richard W.....	2.10	Huffer, F. A.....	9.00
Henderson (Incorporated), R. W. & J. B.....	24.00	Huffman, F. H.....	21.00
Henderson, W. C.....	2.25	Hughes Mercantile Co.....	23.49
Hendrick, Frank.....	2.25	Hugus & Co., J. W.....	13.05
Hendrick, Peter.....	38.92	Hulse, Herbert.....	16.88
Hendricks, G. W.....	10.10	Hulse, Mariet.....	9.00
Henschke, H.....	11.00	Hume, Bennet Lumber Co.....	62.55
Herald Democrat.....	11.04	Humphrey, Paul N.....	40.00
Herald Printing Co.....	166.00	Hunt & Co., F. P.....	13.10
Herrick, Colt E.....	32.50	Hunt & Mottet Co.....	37.75
Herrmann, Harry.....	16.50	Hurd, Leland.....	5.50
Herron, Mrs. F. G.....	15.00	Hurley, J. E.....	14.10
Hess, Wm.....	50.00	Hurst, A. J.....	38.50
Heumann, Chas.....	12.50	Hurst, J. S.....	122.00
Hicken, Addison.....	30.00	Husted, Shep. N.....	15.00
Hidorn, Rex.....	196.00	Hutchins, Henry.....	5.00
Higby, James S.....	19.04	Hutchinson & Robertson.....	17.50
Higby Mercantile Co.....	15.00	Hutsler, George.....	27.50
Higgins, D. N.....	28.85	Hutton, Wm. A.....	5.50
Higgins, Jay.....	14.06	Hyde, J. H.....	5.00
Higginson, H.....	28.00	Hyde, Patrick.....	75.00
Hill, Carey S.....	43.28	Hygienic Soap Granulator Co.....	4.80
Hill, D.....	48.00	Hyland Bros.....	14.55
Hill, Frank.....	50.75	Idaho Enterprise.....	0.45
Hill, W. H.....		Idaho Hardware and Plumbing Co., The.....	427.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$387,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Idaho Mountaineer.....	\$14.70	Kane, Robert.....	\$77.50
Idaho Republican.....	2.75	Kann Sons & Co., S.....	136.66
Idaho White Pine Milling Co.....	21.00	Katzenstein & Co., Otto.....	64.15
Imes, Carl.....	18.20	Keane, Ed.....	25.50
Imfeld, John.....	13.50	Keane, John.....	26.50
Immler Co., Fred A.....	780.00	Keaster, Richard R.....	30.00
Improved Mailing Case Co.....	7.75	Keck, A. G.....	10.92
Independent Lumber Co.....	41.75	Keeler, Alva L.....	42.00
Independent Publishing Co.....	22.25	Kegle, F. A.....	60.00
Independent, White Bird, Idaho.....	11.34	Kelm, J. B., jr.....	32.00
Interior, Department of.....	160.00	Kelm, T. Beverley, jr.....	102.00
Irion, Jesse W.....	433.25	Keller & Co., P.....	7.50
Irma, Hotel.....	30.60	Kelley, Edward J.....	13.00
Iroin, J. P.....	23.90	Kelley, Pat.....	23.52
Isaacson, Charles.....	50.00	Kelley, Frank.....	8.00
Ish, G. W.....	27.50	Kelly, Frank L.....	27.00
Isham, Joe.....	22.50	Kelly, Fred H.....	10.00
Jackson, Amanda.....	8.00	Keltic, Frank P.....	22.00
Jackson, Charley.....	14.00	Kemmerer Publishing Co.....	2.99
Jackson, C. F.....	3.56	Kemp, W. R.....	4.25
Jackson, W. E.....	10.28	Kendrick Gazette.....	3.00
Jackson, W. S.....	328.52	Kenegard, Denver Y.....	96.00
Jacob, Thos.....	31.25	Kennedy, E. H.....	134.19
Jacobs, L. M.....	23.05	Kennedy, Ellis.....	28.04
Jacobs Co., L. M.....	34.10	Kennedy, J. E.....	9.50
Jacobs, S. M.....	120.00	Kenney, George.....	14.00
Jacobson, Geo. P.....	42.34	Kerlee, W. A.....	6.00
Jacquet & Son.....	33.00	Kerns, A. E.....	41.25
Jakways & Faust.....	198.40	Kessing, J. Fred.....	15.00
James, Walter.....	13.11	Keuffel & Esser Co.....	1,906.73
Jaramillo, Amador.....	8.00	Keyes, D. B.....	13.00
Jaramillo, Ramon.....	21.00	Keystone Blue Paper Co.....	28.94
Jarvis, J. F.....	1.00	Keystone Trading Co.....	15.00
Jasper, C. F.....	13.00	Kiernan, W. T.....	49.20
Jeffers & Switzer.....	42.40	Killian Co., Geo. P.....	26.50
Jenkins, Charles S.....	390.00	King, Geo. R.....	7.50
Jenkins, G.....	11.00	King, J. B.....	30.00
Jenkins, Wm.....	3.60	King, John H.....	32.00
Jenkins Bros.....	10.20	King, W. L.....	2.00
Jennings, Henry L.....	6.00	Kings River Stage and Transporta- tion Co.....	6.55
Jenson Bros.....	39.94	Kinkad, Chas. F.....	263.00
Jenson & Bro., Guss.....	16.55	Kinney, H. M., manager Winona Wagon Co.....	50.28
Jerman, Thomas.....	15.35	Kinnin, G. R.....	2.25
Jewell Nursery Co.....	.39	Kinsman, Leo.....	3.00
Jewkes, Irving.....	7.50	Kippen, M. D.....	12.00
Johnson, G. H.....	4.40	Kirk, Ben.....	82.00
Johnson, Lewis.....	74.87	Kirkham, Henry.....	55.90
Johnson, H. H.....	60.00	Kitchen, Thom.....	22.00
Johnson, J. C.....	12.00	Klamath Republican.....	5.25
Johnson, J. P.....	2.00	Kling, L. A. H.....	10.00
Johnson & Co., Charles Eneu.....	3.00	Klouman, O.....	5.50
Johnson, C. S.....	45.00	Knapp, B. F.....	1.75
Johnson, Fred.....	12.25	Knapp & Co., George.....	71.40
Johnson, J. B.....	6.00	Knight, George.....	9.75
Johnson, J. C.....	115.00	Knight & Bro., H. D.....	28.09
Johnson, R. H.....	6.00	Knight, Jos.....	26.25
Johnson, W. G.....	1.75	Knight & Jillion Co.....	47.78
Johnston's (Incorporated).....	69.67	Knoblock, Christ.....	10.00
Johnston Co., T. H.....	15.50	Knox Woolen Co.....	37.13
Jones, H. S.....	48.00	Knudsen, Hans.....	24.50
Jones, John.....	12.00	Koch, Harry G.....	30.50
Jones, Theodore E.....	15.00	Koefler, Francis.....	22.00
Jones Bros.....	55.85	Koletske, A. H.....	102.29
Jones & Co., P. M.....	15.00	Kouts, Lee.....	13.50
Jorss, A. F.....	18.50	Kramer, Peter.....	25.50
Journal Printing Co.....	18.00	Krueger, Edward.....	19.25
Journal Publishing Co.....	13.76	Kutcher, Joe.....	51.96
Journal, Logan, Utah.....	4.87	Kutner-Goldstein Co.....	39.30
Joy, F. E.....	4.00	Ladd, F. J.....	26.54
Joyce, William.....	8.00	Lafferty, H. C.....	26.00
Joyce Engraving Co., The Maurice.....	57.29	Lafon, Amos.....	12.00
Joyce-Fruit Co.....	24.38	Lain, John R.....	54.00
Judy & Jenifer.....	64.20	Lait, J. T.....	12.00
Kading, Walter W.....	22.80	Lake Chelan Steamboat and Trans- portation Co.....	5.55
Kalispell Lumber Co.....	212.31		
Kanawyer, P. A.....	30.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Lake County Bee.....	\$4.00	Long, Eli.....	\$28.50
Lamb, Geo. N.....	28.85	Long, E. F.....	34.50
Lamb & Tilden.....	279.18	Loomis, Stanley J.....	72.00
Lamberton & Bell.....	17.60	Lord & Poll.....	44.77
Lambie Co. (Incorporated), Jas. B.....	68.50	Lost River Commercial Co. (Limited).....	12.55
La Moine Lumber and Trading Co.....	122.70	Lounsbury, Mark L.....	13.75
Lander Clipper.....	14.84	Loveall, Samuel.....	7.00
Lang, Herman.....	38.00	Loveland Reporter.....	2.09
Langley, Ralph W.....	89.00	Loveridge, C. A.....	46.00
Lansburgh & Bro.....	507.09	Lowdermilk & Co., W. H.....	235.77
Lanum, George.....	6.00	Lowe, John W.....	42.37
Lanz & Co., Geo.....	182.50	Lowe & Jones.....	81.43
Lanz Manufacturing Co.....	62.50	Lowell Meservey Hardware Co., The.....	22.01
Lapp Co. (Limited), The O. C.....	30.52	Lowman, N. A.....	4.00
Lapp & Billups.....	8.48	Lucas, E. R.....	12.08
Laramie Republican Co.....	19.47	Lucas, L. F.....	13.50
La Revista de Taos.....	3.64	Lucken, Chris.....	5.00
Larson, Charley.....	16.00	Lucken, John.....	7.50
Larson & Co., C. E.....	20.15	Lucken, Paul.....	95.00
La Rue, Henry.....	15.60	Ludwig Lumber Co.....	136.79
Lassen Advocate.....	5.25	Lufkin, Chas.....	12.00
Lauer & Sons, E.....	301.46	Lumberman Publishing Co.....	12.38
Lawley & Son Corporation, George.....	566.24	Lusk, H. A.....	7.45
Lawrence, Ed.....	41.00	Lutz, David.....	18.00
Lawrence, Frank N.....	87.50	Lutz & Co.....	1,288.90
Lawrence, Oslas.....	75.00	Lynch, Hugh.....	15.50
Lawrence, S. J.....	8.00	Lyons, Charles R.....	31.85
Lawrence & Williams.....	29.32	Lyons, Thomas.....	24.00
Lawton Mercantile Co.....	3.45	Lythman, Gust.....	60.00
Lawyers Cooperative Publishing Co.....	6.00	McAnally, A. M.....	43.00
Leader Co.....	26.35	McCall, B. B.....	6.00
Leadville Hardware Co.....	51.40	McCarn, Frank.....	35.00
Leadville Publishing and Printing Co.....	19.90	McCarthy, D. W.....	9.00
Lear, H. B.....	48.25	McCarthy, M. H.....	35.00
Lease, W. F.....	39.00	McCauley, Chas. M.....	7.50
Lechner, Frank J.....	38.00	McCay, H. B.....	306.73
Lee, Bart.....	20.00	McClure, Ben.....	20.00
Lee, Clark J.....	262.00	McComas, Ed.....	8.75
Lee, G. H.....	10.38	McComas, J. B.....	166.00
Lee, J. D.....	115.20	McCormick-Sealtzer Co., The.....	138.52
Lee, M. A.....	53.86	McCraney Co., The H. E.....	235.98
Lee, W. R.....	45.25	McCubbin Co., The C. J.....	.30
Leech, E. E.....	19.00	McDaniel, Don.....	7.80
Leeper, James W.....	30.00	McDonald, E. I.....	40.00
Leese, M. A.....	157.12	McDonald, G. B.....	32.50
Lemhi Herald.....	4.12	McDonald, Joseph.....	26.00
Lemley Bert.....	47.50	McDonald, J. E.....	71.00
Lemley, Christopher C.....	60.00	McDonald, P.....	268.43
Lemley, Tony.....	155.00	McDonald & Wright.....	38.10
Lemmon, D. M.....	30.00	McElroy, William.....	137.50
Lemons, Chas.....	16.00	McEwan, S. S.....	6.00
Leonard, Frank.....	13.50	McGhie, Bert.....	22.00
Leonard, N. B.....	13.50	McGlone, Roy.....	10.38
Lewis, John.....	7.50	McGuffey Bros.....	22.65
Lewis, W. E.....	25.58	Mellimoll, W. H.....	46.00
Lewis, W. K.....	4.62	Mellivane, Bertha.....	75.00
Liben, Joseph J.....	9.00	Mellivane, Will.....	78.32
Library Bureau.....	331.73	McIntyre, M. B.....	8.56
Lienhard, Rudolf.....	196.10	McIver, J. C.....	7.00
Lincoln, Fred S.....	12.00	McKee & Co., A. J.....	2.40
Lincoln Drug Co.....	39.38	McKendrick, J. F.....	37.00
Lindemeyr, Philip.....	13.00	McKnight & Co., J. M.....	75.50
Lindley, John D.....	5.00	McLaren, George.....	157.30
Lindsay Rubber Manufacturing Co., M.....	1.54	McLaughlin Tie and Timber Co.....	8.00
Linebarger, J. R.....	35.00	McLeod, Dan W.....	10.00
Lippincott & Warner.....	135.57	McMillan, James H.....	47.60
Littlefield, Alvord & Co.....	382.83	McMillen, J. M.....	10.60
Livingston Art and Decorative Co.....	4.50	McNamara, M.....	36.25
Livingston Enterprise.....	43.80	McNicholl, H. M.....	37.00
Lloyd Co., Andrew J.....	3.60	McNicholl, John.....	18.67
Locke, T. C.....	4.00	McNicholl, Vernon.....	16.40
Loftus & Girard.....	193.50	McNish, J.....	10.30
Logan Republican.....	4.80	McPhee & McGinnity Co.....	18.30
Logan Second Hand Store.....	10.00	McRae, D. K.....	37.73
Logan & Bro., F. S.....	99.70	McShane Timber Co., J. H.....	20.30
Lomall, Francisco.....	6.87	MacGlashan & McKellar.....	209.29
		Mack, James.....	39.58

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Mackall Bros.....	\$217.50	Milne, A. T.....	\$18.50
Mackay, Miner.....	3.84	Milne, Geo.....	11.50
Macley Co.....	19.70	Milne, James.....	12.75
Madary's Planing Mill.....	136.55	Miner, Pitkin.....	5.75
Maddux Bros.....	19.28	Minke, Jno.....	22.50
Madera Sugar Pine Co.....	78.76	Minnix Co. (Incorporated), N. M.....	54.75
Madera Weekly Tribune.....	7.80	Missoula Mercantile Co.....	1,142.92
Madgwick, H. T.....	12.00	Missoulian Publishing Co.....	10.85
Madisonian.....	4.00	Mitchell, Joseph.....	145.64
Madsen, P. W.....	11.50	Mitchell Bros.....	41.29
Magone, Pat.....	22.50	Mitchell & Co., J.....	17.20
Mahan, Tm.....	32.00	Mitchell & Co., Thos. J.....	59.25
Maher, Walter.....	6.00	Mock, M. A.....	25.00
Mahoney, Richard J.....	292.50	Model Grocery Co.....	336.62
Main, A.....	16.50	Modoc County Cooperative Associa- tion.....	43.00
Makinson, Grant.....	8.80	Modoc Republican.....	14.00
Malmberg, John.....	87.50	Mohr, George.....	12.00
Malmberg, Matts.....	16.00	Molyneux, J. S.....	61.35
Mann, John H.....	23.50	Mona Lake Railway and Lumber Co.....	132.81
Manter, H.....	184.16	Monarch Typewriter Co.....	1,691.68
Manti Messenger.....	1.80	Mondragon, Juan Antonio.....	66.00
Mantie, Edward F.....	40.00	Moner, C. B.....	77.24
Mantz, Wm.....	24.50	Mono Lake Railway and Lumber Co.....	62.03
Mapes, C. W.....	57.50	Monson, Harry A.....	296.60
Marchand, George M.....	44.00	Monson, Henry A.....	40.00
Marden, Victor.....	10.50	Montana Record Publishing Co.....	44.20
Mariposa Gazette.....	2.75	Montrose Press.....	1.90
Markham, Elo.....	20.00	Moody, A. E.....	64.00
Markham, W. H.....	147.50	Mooney, W. M.....	4.00
Marks, Jos.....	16.75	Moor, James M. L.....	130.00
Marlatt, F. M.....	90.21	Moore, A. L.....	581.34
Marsh, O. N.....	26.00	Moore, Carl A.....	34.00
Marshall-Weils Hardware Co.....	226.77	Moore, J. M.....	9.00
Martin, John, jr.....	1.00	Moore, Richard.....	35.00
Martin, W. H.....	1.00	Moore, Samuel H.....	50.00
Martinez, Candelario.....	66.00	Moore, William E.....	12.00
Martinez, G.....	47.90	Moore, W. P.....	67.50
Martinez, J. F. B.....	48.00	Morgan, Ernest.....	7.50
Martinez, Juan Jose.....	16.00	Morgan, T. E.....	30.00
Mason, D. M.....	26.67	Morin, N. E.....	9.50
Masson, R. G.....	10.00	Morrison, J. T.....	60.00
Matthews, C. L.....	10.00	Morrison Paper Co., E.....	17.92
Maudlin, W. T.....	35.00	Morrissey, E. H.....	30.00
Maxwell & Hogan.....	13.35	Morrow, Robb.....	103.00
Mayer & Co., Robert.....	85.90	Morton, J. S.....	222.85
Maynard, Milton.....	4.00	Moseley, S. L.....	45.00
Mead-Warren-Rosevelt Telephone Co. (Limited).....	30.10	Moses & Sons, W. B.....	59.10
Mears, C. I.....	82.05	Mota, B.....	49.60
Mecum, Ira E.....	40.00	Mountain Commercial Co.....	15.00
Meegan, William.....	30.00	Mount Pleasant Pyramid.....	8.40
Meegan, W. H.....	42.50	Muddiman & Co.....	2.80
Meehan & Sons (Incorporated), Thomas.....	216.22	Mulcare & Co., J. E.....	10.50
Meek, Alfred C.....	35.00	Muldoon, Sam.....	119.00
Meentzen, Henry.....	84.00	Mundorf Mercantile Co.....	53.55
Meier, Ludwig.....	10.00	Munn, John.....	29.25
Meier, Martin.....	43.05	Munroe, James A.....	65.75
Meier, W. M.....	31.75	Munsey, J. H.....	200.00
Meinig Bros.....	91.65	Murdock, David.....	20.00
Melville, Geo. W.....	12.80	Murphy, Arthur.....	8.75
Menzel, August.....	118.42	Murphy, C. H.....	11.00
Menzel, Wm.....	12.00	Murphy, H. E.....	111.00
Merrill, W. A.....	8.00	Murphy, J. J.....	19.50
Merriman, Richard.....	46.07	Murray, John J.....	130.50
Messenger Printing and Publishing Co.....	7.50	Murray Lumber Co.....	118.48
Metzleer, E.....	2.05	Murray, Smith.....	27.95
Mieir, W. O.....	25.00	Muth & Co., Geo. F.....	405.16
Miller, Cohoon Co.....	68.27	Najar, A.....	43.70
Miller, J. M.....	15.75	National Electric Supply Co.....	248.70
Miller, John M.....	31.50	National First-Aid Association of America.....	226.20
Miller, P. C.....	9.50	National Lumber Co.....	238.00
Millhiser Bag Co.....	20.98	Nawrath, J. P.....	233.58
Milligan, Frank.....	14.00	Neal, A. M.....	11.25
		Nedrean, Walter A.....	14.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$387,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Nelhart Lumber Co., The.....	\$48.17	Parker, George.....	\$15.93
Neil Hardware Co., R. R.....	10.10	Parker Lumber Co.....	25.04
Neilson's Cash Store.....	48.05	Parks, James.....	12.50
Nellis, L. P.....	4.95	Parmelee, D. C.....	16.67
Nelson, P. C.....	31.13	Parowan Equitable Cooperative.....	183.99
Nephew, F. De.....	2.50	Parry, W. E.....	6.55
Neumann, H.....	17.60	Parshall & Co., W. R.....	98.66
Nevada State Herald.....	5.50	Parton, F. A.....	36.00
Nevada State Journal (Incorporated).....	3.57	Partridge, Wallace H.....	40.00
Nevada United States Fence Co.....	202.02	Parvilla, Y.....	21.54
Nevens, Thos.....	8.00	Pasadena Grocery Co.....	75.24
Newcomb, Aldo C.....	60.00	Pasadena Hardware Co., The.....	207.33
Newcomb, M. P.....	29.73	Patagonia Commercial Co.....	3.90
New England Engineering Co., The.....	34.34	Patnode, Edmond.....	100.00
New Era, Alturas, Cal.....	6.75	Patten, Juliet Craik.....	312.99
Newland, L.....	77.0	Patterick, C. W.....	12.60
Newman, E. S.....	1.00	Patterson, H. C.....	16.20
New Mexico Printing Co.....	17.20	Patterson Co., The.....	25.90
Newton Co., The.....	67.60	Payne, Maitland.....	90.00
Newton Lumber and Manufacturing Co.....	12.20	Payne, William.....	8.75
Nichols, Guy H.....	168.00	Peabody, John H.....	131.25
Nichols & Co., J. B.....	20.00	Pearce, W. H.....	91.50
Nicholson & Son, Jas. A.....	5,639.00	Peasley Transfer Co.....	24.25
Niece, L. B.....	15.00	Peavey, J. F.....	14.17
Noddin, J. T.....	3.50	Peck, E. C.....	30.25
Noddin, Ralph.....	50.00	Peckinpah, C. M.....	397.14
Noddin, V. C.....	54.00	Peckinpah Lumber Co.....	325.00
Nogales Daily Times.....	2.87	Peers, John M.....	54.80
Norris-Peters Co., The.....	18.00	Peers, Wm. M.....	14.96
North Fork Times.....	12.75	Peirce, Thos. H.....	4.00
Northern Redwood Lumber Co.....	24.56	Pence, Frank.....	11.00
Northwest Post.....	7.98	Pendleton Tribune Publishing Co.....	1.95
Norton, Jacob.....	47.50	Pennisten, J. R.....	79.99
Oak Bar Stage Line.....	3.25	Penrod, Liona.....	19.25
Oakley Eagle.....	2.80	Penrod, William.....	27.25
Oasis Printing House (Incorporated).....	2.50	People's Lumber Co.....	266.00
Ockender, Thos. J.....	17.60	Peraldo, John.....	60.50
Oden, J. N.....	50.75	Perkins & Co., W. Y.....	73.93
Ogilvie, A. M.....	75.00	Perkins, Edward.....	10.00
Okonite Co. (Limited).....	21.45	Perry, Wilfred S.....	44.00
Old Dominion Commercial Co.....	11.45	Peterson, Andrew.....	12.50
Olivas, Frank.....	5.00	Peterson, C. J.....	34.00
Oliver, G. D.....	15.00	Petty, Geo. A.....	45.00
Oliver Typewriter Co.....	3,555.10	Philadelphia Machine Screw Works.....	7.50
Olney Hardware Co.....	81.36	Phillipsburg Mail.....	50.30
Olsen, Nad.....	15.00	Phillips, Alvin M.....	22.50
Orangeville Cooperative.....	16.85	Phipps & Oldham.....	5.85
Oregon City Commercial Co.....	15.47	Phoenix, Ernest P.....	8.38
Oregon Observer.....	2.60	Picket Publishing Co.....	15.60
Oregon Oriano, Vale, Oreg.....	6.00	Pierce City Miner.....	2.75
Oregon Transfer Co.....	.44	Pierce, J. T.....	15.75
Oregonian Publishing Co.....	96.39	Pierson Bros.....	87.75
Orewiler, Charles.....	12.00	Pierson, Oscar.....	9.00
Orleans Bar Gold Mining Co.....	42.85	Pike, Frank.....	15.00
Oroville Register.....	2.00	Pine, F. W.....	6.00
Orville, Wm.....	55.00	Pine Mercantile Co.....	83.95
Osborn, Leonard C.....	138.00	Pine Ridge Lumber Co.....	28.35
Ouray Herald.....	2.50	Pinedale Roundup.....	36.22
Ovando Mercantile Co.....	15.90	Pioneer Printing and Publishing Co.....	7.20
Owenhouse Hardware Co.....	128.55	Pioneer Telephone and Telegraph Co.....	70.45
Owens, Elbert C.....	50.00	Pioneer Tent and Awning Co.....	6.00
Pacific Coast Co.....	9.00	Pioneer-Times, Deadwood, S. Dak.....	14.25
Pacific Electric Rwy. Co.....	17.30	Pipel, Francis J.....	28.85
Pacific Steel and Wire Co.....	112.82	Pipplin, W.....	2.75
Pacific Telephone and Telegraph Co.....	8.50	Pitkin, Miner.....	5.75
Pacific Transfer Co.....	7.75	Plumas Commercial Co.....	66.20
Pack, John.....	153.24	Plumas Independent.....	21.21
Paddock, William S.....	40.00	Plumas Livery Stable.....	31.90
Pagnotta, Joe.....	22.50	Plumas Meat Market.....	8.65
Palace Meat Market.....	4.50	Plumb, A. M.....	53.50
Palmer Mountain Prospector.....	1.90	Plumb, Fayette R. (Incorporated).....	39.20
Panguitch Progress Publishing Co.....	5.60	Plumb, Francis D.....	59.75
Pans, Alex.....	5.25	Plummer, F. M.....	43.95
Papen, Theodore.....	22.40	Pollard Co., The C. L.....	7.05
Paradise Record.....	28.40	Polson Bros. Mercantile Co.....	71.03
Parker, D. Frank.....	916.60	Pond, Earl.....	22.50
		Pond, E. G.....	27.69

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Pond, Ray.....	\$20.00	Reser, Roy M.....	\$36.00
Pond, Skafte L.....	40.00	Reynolds, Levi.....	15.55
Poor, J. R.....	14.00	Reyes, Rafael.....	10.00
Pope Manufacturing Co.....	31.50	Rhein & Co., W. H.....	43.10
Porter, H. K.....	37.50	Rhem, E. S.....	8.82
Porter, Joe.....	6.00	Rhodes, George R.....	5.50
Porter, S. H.....	21.00	Rhorer, Werner.....	15.00
Porterville Lumber Co.....	23.70	Rice, Delmer S.....	10.00
Portland Mercantile Co.....	26.75	Rice, E. W.....	41.50
Post-Intelligencer Co.....	60.00	Rice, Frank E.....	16.00
Post Printing Co.....	5.16	Rice, John.....	69.00
Post Publishing Co.....	9.26	Richards, Jas.....	8.00
Potomac Electric Power Co.....	14.40	Richards Lumber Co.....	47.44
Pottenger, Wm.....	14.50	Richardson, Bert.....	38.21
Powell, Wm. B.....	21.00	Richardson, Wheeler & Co.....	7.48
Power & Sons, John A.....	9.88	Richfield Reaper.....	18.31
Powers, Allan R.....	31.00	Richmond, D. S.....	16.50
Powers & McCord.....	11.85	Rickel, George C.....	31.25
Prairie City Miner.....	3.50	Rickenbacher, D.....	44.00
Prather, A. T.....	109.56	Ricker, H. M.....	13.80
Pratt, Lorum, Jr.....	30.00	Rico News Co.....	1.71
Press Printing Co.....	5.28	Riddle, E. J.....	6.00
Press Publishing Co.....	1.00	Ridenbaugh, W. H.....	8.97
Press Publishing and Printing Co.....	3.25	Ridenour, Emsley.....	11.25
Price Hardware Co.....	86.15	Ridenour, J. H.....	8.00
Price, Orland O.....	15.00	Rider, Everson.....	27.75
Priest River Livery.....	34.00	Rider, W. B.....	13.60
Prindle, Mark.....	10.50	Rider, W. E.....	12.00
Prinetz, Frank.....	13.00	Ridgeway, Roy D.....	300.00
Fringe Cooperative Mercantile Co.....	3.00	Riedel, George.....	16.50
Progress Publishing Co.....	12.03	Rifle Revellie.....	4.00
Fullman, E. J.....	.75	Riggs, B. B.....	100.00
Furdy, A. C.....	65.81	Rios, F.....	48.10
Furdy, B. W.....	94.00	Rios, Y.....	47.90
Fyle, Geo. M., Jr.....	52.00	Rioux, Joseph.....	50.00
Pyramid, Mount Pleasant, Utah.....	8.40	Ritchie, C. W.....	3.25
Quarles & Quarles.....	7.80	Roberts, Geo. B.....	25.00
Queen & Co.....	88.50	Roberts, J. C.....	63.80
Quesada, A.....	44.60	Roberts & Co., Jas. H.....	24.16
Quesada, V.....	47.90	Roberts, Walter.....	25.75
Quick, O.....	22.00	Roberts Lumber Co.....	41.20
Quigley, D. B.....	50.00	Robertson, James M.....	114.00
Quigley, Elmer E.....	154.50	Robinson, Bert.....	45.00
Quigley, Lester M.....	6.25	Robinson, Sam.....	46.25
Quigley, W. H.....	40.45	Robinson, Walter C.....	39.00
Quivey, James E.....	8.00	Robison, J. W.....	85.50
Rand, McNally & Co.....	.60	Roche, Elizabeth A.....	26.25
Randall, C. C.....	155.70	Rodgers, Toney.....	21.25
Ranus, F.....	8.25	Rodocker, D. L.....	14.05
Raphael, John.....	14.00	Rodriges, C.....	48.00
Rathdrum Tribune.....	2.75	Rodriguez, Edwardo.....	60.00
Rau, John C.....	27.46	Roff, A. H.....	77.35
Rawlins Republican Co.....	7.36	Rogers, Arthur.....	64.00
Ray, Burton J.....	24.00	Rogers, John.....	15.00
Ray, John.....	10.00	Rogers, J. L.....	55.75
Ray, Marie.....	3.60	Rogers, William.....	10.00
Rea, C. E.....	36.00	Rogers, W. P.....	10.13
Reases, C. D.....	11.00	Rogers, W. W.....	166.00
Reber, John.....	22.50	Rogue River Courier.....	3.50
Record Publishing Co.....	1.90	Rolfson, Nels.....	55.00
Record-Stockman Publishing Co.....	10.40	Rollinson, J. K.....	120.00
Redmon, E. D.....	32.50	Romeike (Incorporated), Henry.....	5.84
Redmon, H. T.....	30.00	Romine, E. H.....	5.25
Reed, C. A.....	14.00	Roosa, I. P.....	14.50
Reeve, Mary.....	44.64	Roosevelt Mercantile Co.....	15.40
Reid, C. R.....	128.75	Ross, F. P.....	6.50
Reid, John K.....	1.60	Ross Seed Store.....	7.85
Reid, P. W.....	12.00	Roth, Filibert.....	33.68
Reilly, Hugh.....	49.06	Rothrock, Frank.....	50.00
Remington Typewriter Co.....	851.95	Routt County Republican.....	2.23
Remp, Charles B.....	10.00	Routt County Sentinel.....	7.88
Rennie, Robt.....	17.75	Roybal, Fernaud.....	8.00
Republican-Courier Co.....	108.55	Rudolph & West Co.....	138.12
Republic Press.....	5.20	Rueber, Frank.....	30.00
Republic Publishing Co.....	12.65	Ruiz, T. G.....	5.00
Republic Publishing Co.....	109.52	Rule, Thomas.....	6.00

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Runyan, Ed.....	\$7.20	Shell-Combs & Co.....	\$19.15
Russell Boiler Works (Incorporated), Dan'l.....	53.80	Sheridan Enterprise.....	2.76
Russell, F. E.....	28.73	Sherk, Everett H.....	3.00
Russell, M. L.....	74.00	Sherland, Lot.....	5.00
Russell, Z.....	7.75	Shilling, Geo.....	61.50
Saginaw & Manistee Lumber Co.....	138.00	Shirk, Everett H.....	5.50
Saguache Hardware and Lumber Co.....	92.97	Shirtz, John.....	5.00
Saguache Crescent.....	1.90	Shive, John.....	7.00
Saks & Co.....	1.50	Shockey, Clyde.....	6.00
Salano, Gupertino.....	14.25	Shoshone Lumber Co.....	9.72
Salida Record, The.....	13.80	Shotwell, E. E.....	16.74
Salina Call.....	6.00	Shrader, Walter H.....	40.00
Salinas Valley Lumber Co.....	122.50	Shull, Addie V.....	81.38
Salinas Weekly Index.....	3.25	Shull, J. Marion.....	93.38
Sallsbury, Earl.....	3.00	Siddle, George.....	15.00
Saltstrom, N. R.....	30.00	Sieweke, Fred.....	68.00
Sampson, Cecil.....	22.50	Signal Publishing Co.....	38.10
Samuel, R. H.....	75.00	Silver Cliff Rustler.....	2.09
San Bernardino Hardware Co.....	194.67	Silver Messenger.....	8.20
Sandabal, T.....	46.30	Silvers, John.....	200.00
Sandlin, Neal L.....	68.00	Simmons, B. L.....	41.20
Sandy Hill Iron and Brass Works.....	44.20	Simon, I.....	12.00
San Jacinto Hardware Co.....	108.78	Simpson, Robert.....	21.00
San Joaquin Light and Power Co.....	19.35	Sindlinger & Niles.....	132.66
San Juan Prospector.....	18.92	Sioux City Journal.....	12.37
San Luis Implement Co.....	78.30	Sisson, C. H.....	2.75
San Luis Valley Graphic.....	4.60	Sisson, George W.....	12.50
Santa Maria Times.....	2.60	Sisson Headlight.....	9.05
Saratoga State Bank.....	10.64	Sittarudd, O. J.....	7.21
Saratoga Sun.....	24.20	Skalet, O. O.....	417.90
Sargent, James H.....	8.00	Skiles, Roy.....	146.25
Sauche, M. A.....	22.50	Skinner, C. W.....	198.34
Saunders, John S.....	48.00	Skinner, H. A.....	28.00
Savage, A. J.....	35.00	Sliger, Adam.....	357.50
Savage Co., C. R.....	18.50	Slinkard, C. R.....	4.00
Savage, Victor J.....	18.00	Slosson, Edna E.....	32.50
Savage, William.....	24.00	Slothower, A.....	15.00
Savercool, James.....	37.50	Smedley Co., The.....	24.70
Savery, Thomas.....	35.00	Smith, Elias H.....	6.00
Schenk, John.....	70.50	Smith, Fred H.....	80.00
Schlemm, Alfred.....	58.00	Smith, George F.....	27.50
Schmidt, Fred A.....	462.39	Smith, G. P.....	7.60
Schneidly, D. E.....	29.25	Smith, James.....	21.67
Schneider, Fred.....	20.00	Smith, Karl.....	5.00
Schneider, L. H. & J. M.....	143.00	Smith, Lumber Co., S. L.....	31.25
Schneider's Sons, C.....	75	Smith, Premier Typewriting Co., The.....	9.00
Schofield, C. R.....	150.00	Smith, Russell B.....	32.50
Schott, Gustav.....	24.65	Smith, Thomas.....	7.80
Schrader, Walter H.....	275.64	Smith, W. A.....	261.66
Schuler Knox Co.....	260.05	Smith, W. E.....	2.10
Schulz, Fred.....	85.50	Smith & Webb.....	37.30
Schuster & Platt.....	10.40	Smith & Wilt.....	27.50
Scientific Engraving Co.....	12.00	Smith, Wm. D.....	86.25
Scott, Chas. H.....	74.10	Smithers, Chas. L.....	46.75
Seals, Chas. D.....	52.00	Smth, Carl.....	58.00
Sears, Earle M.....	52.00	Smyth, Dick.....	34.00
Sears, S. S.....	87.80	Smyth, Richard.....	33.00
Sears, W. E.....	65.00	Snake River Lumber Co.....	11.62
Sease, W. F.....	39.00	Snider, John M.....	57.75
See & Co., Will H.....	10.20	Snell, Irving P.....	19.00
Selander, E.....	15.00	Snell, James H.....	40.00
Seldomridge Bros.....	44.65	Snider, D. E.....	5.00
Seldomridge Grain Co., The.....	31.70	Socorro Chieftain.....	2.08
Sellers, Frank.....	38.00	Socorro County Publishing Co.....	34.44
Sens, Manuel.....	11.00	Soda Springs Chieftain.....	5.25
Sens, Miguel.....	11.00	Sohn, Heinrich Keller.....	18.09
Sevier, Jesse M.....	12.25	Sokocst, Joseph.....	18.00
Schaffer & Co., E. G.....	10.68	Soloman, J. E.....	35.00
Schaffer, Frank E.....	84.00	Somerville Co., Thos.....	9.11
Shackelford, James B.....	173.90	Sousa, Henry F.....	11.00
Sharp, Harry.....	39.63	Southerland, J. R.....	12.50
Sharp & Sons, F.....	556.40	Southern Printers Supply Co.....	10.40
Shaw, S. B.....	56.00	Southwestern Stockman, Farmer and Feeder.....	4.73
Shedd & Bro. Co., S. S.....	4.25	Southwick, Asa H.....	8.75
Sheffield, Nicholas L.....	16.00	Spalding, A. S.....	15.50
Sheffield Scientific School.....	70.00		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Spanish Ranch Co., The.....	\$17.60	Tharp, C. B.....	\$78.66
Spann, J. R.....	70.00	Thomas, Byron.....	70.00
Sparks-Humphrey Meat Co.....	7.35	Thomas, Frank W.....	13.75
Sparks-Moore Hardware Co.....	36.55	Thomas, Frederick F., jr.....	26.00
Spencer, Geo. W.....	5.25	Thomas, George.....	21.67
Spencer, Harwood & Co.....	60.90	Thomas, L. E.....	65.00
Spicer, A. F.....	16.00	Thomas, Mark.....	53.75
Spon & Chamberlain.....	7.60	Thompson, Asa.....	1.50
Spurgeon & Callaway.....	25.48	Thompson, Carl J.....	15.10
Stagg, J. P.....	14.00	Thompson Co., Edward.....	54.00
Stahl, Arthur F.....	3.00	Thompson, J. Homer.....	56.00
Standard Oil Co.....	10.00	Thompson, John H.....	30.00
Standard Publishing Co.....	65.04	Thompson, J. W.....	101.00
Stanford, Obed R.....	27.50	Thorne, A., Jr.....	86.00
Stansbury, D. R.....	10.50	Thornton, F. I.....	34.00
Star Valley Independent.....	2.70	Thornton, F. M.....	43.50
Starbuck, Ira T.....	376.25	Therney Bros.....	56.05
Statesman Printing Co.....	91.70	Tiger Gold Co. Store.....	4.50
Statton, W. O.....	51.75	Tilison, Ed. A.....	21.50
Steamboat Pilot.....	6.75	Times-Observer, Pagosa Springs, Colo.....	2.28
Stearns, J. H.....	48.65	Times Publishing Co.....	20.14
Stearns Company.....	8.00	Timmons, S. R.....	14.40
Steele, James.....	10.00	Tinsley, G. W.....	20.90
Steele, L., sr.....	5.00	Tinsley, W. T.....	23.75
Steger, J. A.....	2.25	Tippett, Guy.....	20.37
Steinle, John H.....	78.53	Tippett, W. P.....	25.00
Stephan, August F.....	12.50	Todd, W. D.....	90.00
Stephans, J.....	46.50	Todd, W. I.....	61.25
Stevens Hardware Co.....	10.80	Topham, James S.....	1,216.50
Stevens, Philip.....	18.00	Towle, C. H.....	70.00
Stevens, W. D.....	5.00	Town, Geo. H.....	34.30
Stewart, William A.....	25.00	Townsend, D. W.....	19.17
Stillup, Peter.....	128.75	Tribune Co. (Limited).....	3.00
Stilson, Chas. A.....	7.50	Trinity Journal.....	17.00
Stimmel, E. H.....	340.26	Triplett, A. F.....	78.66
Stiner, J. C.....	2.50	Triplett, M. O.....	78.66
Stockett-Fiske Co., The.....	120.45	Tritch Hardware Co., The George.....	153.76
Stockgrowers' Journal.....	15.00	Truax, Lawrence.....	40.00
Stoddard, James W.....	26.00	Truckee Lumber Co.....	279.33
Stoddard, A. W.....	17.50	Truckee Mercantile Co.....	8.00
Stoddard, Carl.....	10.00	Truckee Semi-Weekly Republican	
Stone, G. W.....	41.30	(Incorporated).....	25.50
Stonebridge Folding Lantern Co.....	22.00	Trude, Chas. J.....	57.45
Stoner, G. D.....	130.00	Trujillo, Evarito.....	14.00
Stoner, Lester.....	63.75	Trujillo, Jesus Maria.....	19.50
Stoner, Ralph.....	22.00	Tubbs, E. A.....	30.00
Stott & Co., Chas. G.....	504.00	Tuolumne County Water and Elec	
Stout, James.....	6.00	tric Power Co.....	8.20
Straight, H. L.....	2.50	Tuolumne Independent.....	9.50
Stuard, J. A.....	60.00	Turel, Stanly.....	47.00
Sullivan, W. G.....	47.50	Turner, Day & Woolworth Handle	
Sultan Bros.....	14.35	Co.....	225.00
Sumas News.....	9.95	Tuttle, W. B.....	24.00
Summit County Journal.....	44.30	Twin Falls News.....	1.95
Sun Company.....	10.08	Tyler, A. J.....	45.33
Sun Printing and Publishing Associ-		Tyler, J. W.....	2.88
ation.....	156.00	Typewriter and Office Supply Co.....	2,758.71
Sunderland Bros. Co.....	383.94	Uhl, J. H.....	8.50
Suwerkup, John.....	22.91	Ukiah Republican-Press.....	4.40
Swanson, Ben.....	100.00	Uncles, Glenn L.....	50.62
Swanson, Frank.....	32.25	Underwood, H. J.....	18.00
Swayze, W. I.....	636.04	Underwood, Hiram J.....	12.00
Swenning, Olive Carnell.....	53.33	Underwood Typewriter Co.....	982.26
Swenning, Samuel S.....	15.00	Union Lumber Co.....	98.01
Swope, George.....	25.00	Union Mill Co.....	392.85
Taft, Elsethagen & Co.....	51.33	United Copper Foundry Co.....	30.28
Talkington, L.....	18.00	United States Reclamation Service.....	138.13
Talmage, C. M.....	35.00	Upton, Lee.....	125.00
Taylor Bros. Co.....	33.45	Urquhart, Keith A.....	12.00
Taylor, C. H.....	20.00	Utah Independent Telephone Co.....	69.55
Taylor, Ida M.....	115.50	U. S. Fidelity and Guaranty Co.....	9.75
Taylor, Lees.....	8.70	Valdez, N.....	18.00
Taylorville Creamery Co.....	18.00	Vanburen, Arthur A.....	12.00
Taylorville Meat Market.....	20.27	Vance, James D.....	24.00
Teas, Charles H.....	10.83	Vandarwarka, Orin D.....	82.80
Teeters, Jacob.....	51.00	Van Deusen, R. L.....	2.00
Teton Peak Chronicle.....	72.80	Van Dusen, Arthur R.....	8.20

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Van Loon, Jean	\$37.50	White, Harrison	\$18.00
Vannoy, S. T.	162.50	White, J. H.	4.25
Van Wagenen, J. F.	10.00	White River Review	14.28
Vasquez, Louis	4.00	White, Wade	12.00
Venemann, T. W.	411.50	Whiteside, Job	132.95
Ventling, Floyd	11.25	Whitesitt, Roy N.	7.50
Vermillion, W. L.	5.00	Whiting, L. S.	16.02
Vernal Express	8.10	Whitman, Geo.	548.00
Vernal Sawmills and Lumber Co.	90.42	Whitney, Chester N.	99.00
Very, John M.	6.00	Whittemore Land and Live Stock	
Victor Co., The Jos	33.35	Co., W. B.	20.00
Vigil, D.	14.00	Whittier Coburn Co.	39.42
Vigil, Luciano	8.00	Whitzell, H. J.	13.50
Virtue, Willie	91.25	Whyte, Warren M.	4.00
Viyegas, F.	46.30	Wickes, H. O.	62.45
Voigtlander & Son Optical Co.	.40	Wigginton, J.	22.50
Wagenhorst & Co., J. H.	1.00	Wilcox, Curtis	37.50
Wagner, Lawrence	77.00	Wildwood Lumber Co.	41.12
Wahr, George	5.00	Wiley, L. R.	22.03
Waite, C. A.	15.50	Wilkinson & Co., A. J.	11.53
Waldo, Geo. B.	4.00	Willamette Tent and Awning Co.	21.50
Walker, E. R.	12.00	Willard, C. L. sr.	12.00
Walker, J. W.	1.50	Willcoxon, E. B.	2,714.37
Wall, John P.	51.75	Williams, Brown & Earle	533.26
Walla Walla Argus	3.00	Williams, E. A.	15.00
Wallace, Charles	32.50	Williams, Frank	146.25
Wallace, Joseph D.	14.65	Williams, J. V.	10.00
Wallop & Mongreiffe	60.75	Williams Lumber Co.	161.65
Wallowa Mercantile Co.	145.40	Williams, N. F.	14.45
Walsenburg World	2.09	Williams News	.55
Walsh, John	30.00	Williams, Redr.	1.00
Walter, R. W.	5.25	Williams, Walter E.	52.50
Walton, Fred W.	16.00	Willis, Charles L.	150.00
Walworth Manufacturing Co.	22.59	Willis, L. H.	6.00
War Department	2,963.20	Willows Semiweekly Journal	3.14
Ward, P. F.	56.00	Wills, Jack	401.82
Ward, William	12.00	Wilson, Arthur O.	112.00
Ward & Co., Montgomery	102.28	Wilson, Benjamin	3.00
Warden, Thomas	105.00	Wilson, E. J.	60.00
Warner, L.	1,506.30	Wilson, Frances	30.00
Wasatch Lumber Co.	42.95	Wilson, Fred	8.75
Washington Hardware Co.	10.00	Wilson, J. R.	6.00
Washington Post Co.	72.00	Wilson, W. R.	14.00
Waterton Oil Land and Power Co.	16.37	Winegrove, L. S.	22.50
Watkins & Hotchkiss	57.09	Winona Wagon Co.	28.80
Watkins, Ray	18.00	Winslow Mail	1.60
Watrous, Earl	26.00	Winter, T. Z.	59.50
Watrous, H. R.	51.00	Winters, J. L.	12.00
Watson, Wm.	20.00	Wise, John S.	5.50
Watterson, Geo.	45.83	Wise, Roy L.	15.00
Wave Publishing Co.	12.90	Wishart, Fred	30.00
Weaverville Supply Co.	83.87	Witham, Frank F.	46.88
Webster, Geo. P.	3.68	Wolfe, F. V.	8.00
Weekly Leader	3.40	Wollensak Optical Co.	1.75
Weekly Missoulain	3.90	Wolverton Hardware Co., J. W.	12.50
Weekly Press (Beaver, Utah)	6.27	Wood, A. R.	65.50
Weiss Mercantile Co., The A. J.	5.50	Wood, P. R.	4.80
Welsh & Titworth	121.41	Wood River Times	9.71
Wells, Chester G.	133.75	Woodford, Geo. J.	96.25
Wentworth, John	9.00	Woodward & Lothrop	192.05
West, John	130.00	Wooster, George	11.05
West Publishing Co.	147.00	Wootan, D. J.	10.00
Westbrook, L. D.	15.00	Wray, Grant	72.50
Westcliffe Hardware Co.	36.00	Wright, A. W.	120.00
Western Glass and Paint Co.	39.86	Wright-Dickinson Hotel Co.	73.00
Western Hardware Co.	20.00	Wyoming Stock Grower and Farmer.	24.08
Western Lumber Co.	125.05	Yager, Wm. D.	102.25
Western News	4.80	Yale & Towne Manufacturing Co.	330.17
Western Supply Co.	113.02	Yale University	24.27
Westfall, John C.	56.25	Yates, W. A.	266.00
Wet Mountain Tribune	9.20	Yawman & Erbe Manufacturing Co.	57.00
Weyls, Harry	556.13	Yeates & Wallace	28.08
Wheeler, Ward H.	80.00	Yergy, Estate of George O.	40.00
Whelpley, Philip B.	62.70	Young, Henry C.	14.00
White, B. F.	152.48	Young, Luther	10.00
White, Frank	11.00	Young, Perry	10.00
White, George	23.00	Young & Sons	139.95

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Fuel—Continued.</i>	
Youngers & Co.....	\$15.50	Brown, Howard.....	\$17.00
Yreka Journal.....	18.83	Clark, W. J.....	17.83
Zastrow, Paul.....	20.88	Coleman & Albert.....	16.45
Zugelder, F. G.....	5.25	Colvin & Reece.....	5.00
Total.....	168,705.80	Corbett, W. J.....	2.50
<i>Furniture.</i>		Dorsch, H. G.....	4.00
Aloe Co., A. S.....	16.00	Garrett, Geo. R.....	11.00
Alpha Hardware and Supply Co.....	44.25	Kennedy, E. H.....	16.33
Amberg File and Index Co.....	128.00	Miller Bros.....	16.78
Apple, G. W.....	30.25	Nelson, J. W.....	2.10
Art Metal Construction Co.....	779.00	Sheridan Coal Co.....	109.75
Birrer, Frank P.....	12.30	Strang, J. C.....	185.22
Booth Furniture Co., The.....	95.95	Townsend Mercantile Co.....	3.00
Brock, Beeken & Smith.....	8.00	Union Ice Co.....	34.00
Burton & Son, R. C. M.....	58.80	Williams Drug Co.....	12.90
Callow, Fred B.....	16.15	Wills, Jack.....	2.50
Clemons, Lorena B.....	31.50	Yale University.....	53.05
Corbett, W. J.....	18.90	Total.....	533.26
Curtis & Bradley.....	6.00	<i>Freight.</i>	
Davis, Ike M.....	6.00	Atchison, Topeka and Santa Fe Rwy. Co.....	245.93
DeGroot, Peter.....	15.00	Atchison, Topeka and Santa Fe Rwy. Co. (Coast Line).....	2.42
Eberly's Sons, A.....	19.00	Baltimore and Ohio R. R. Co., The.....	17.76
Economy Drawing Table Co.....	281.25	Barnes & Son, C. S.....	2.00
Famous Store, The.....	11.60	Bassett Lumber Co.....	11.43
Fisher-Glassford Hardware Co.....	31.75	Blue Line Transfer Co.....	21.56
Fuller Desk Co., Geo. H.....	111.40	Boston and Maine R. R.....	6.30
Garnick & Son.....	16.50	Chicago, Burlington and Quincy Rwy.....	11.30
Gottwals, W. O.....	17.50	Chicago and Northwestern Rwy. Co.....	5.29
Grand Rapids Furniture Co.....	10.00	Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.....	45.52
Harris Bros.....	15.00	Colorado and Southern Rwy. Co.....	16.98
Hoeke, W. H.....	70.89	Denver, Northwestern and Pacific Rwy. Co.....	7.18
Holliday Co., The W. H.....	8.00	Denver and Rio Grande R. R. Co.....	125.01
Huddle, C. I.....	12.00	El Paso and Southwestern System.....	2.61
Hugus & Co., J. W.....	19.40	Eureka Lumber Co.....	1.76
Jenkins, Chas. S.....	55.00	Great Northern Rwy. Co.....	112.34
Jordan, Zachary.....	10.00	Head Lumber Co.....	1.35
Jones Bros. & Co.....	37.35	Kalispell Lumber Co.....	5.67
Lansburgh Furniture and Carpet Co., Julius.....	360.00	Knox Express Co., Geo. W.....	4.25
Lehman, A. L.....	15.00	Littlefield, Alvord & Co.....	11.94
Library Bureau.....	481.50	Lowdermilk & Co., W. H.....	1.64
Lincoln, Fred S.....	356.75	Milligan, James.....	9.15
Madsen, P. W.....	32.45	Missoula Mercantile Co.....	5.49
Missoula Mercantile Co.....	25.00	Nevada County Narrow Gauge R. R. Co.....	1.47
Moses & Sons, W. B.....	598.55	Nevada United States Fence Co.....	4.25
Pioneer Mercantile Co. (Limited).....	67.59	New York Central and Hudson River R. R. Co.....	11.12
Rickenbacher, D.....	10.00	New York, New Haven and Hartford R. R. Co.....	6.44
Robinson Furniture Co., The.....	4.95	Northern Pacific Rwy. Co.....	16.89
Schuler Knox Co.....	11.00	Oregon Short Line R. R. Co.....	16.19
Sharp & Sons, F.....	105.00	Oregon Railroad and Navigation Co.....	59.89
Skidmore, James L.....	5.00	Pennsylvania R. R. Co.....	24.68
Sprague Foundry and Manufacturing Co.....	250.91	Rio Grande Southern R. R. Co.....	5.99
Stevens, W. D.....	41.20	San Pedro, Los Angeles and Salt Lake R. R. Co.....	55.20
St. George Cooperative.....	15.10	Sierra Rwy. Co. of California.....	.76
Strain Bros.....	25.00	Southern Pacific Co.....	22.70
Swayze, W. L.....	308.00	Southern Rwy. Co.....	46.00
Tinsley, G. W.....	19.50	Union Pacific R. R. Co.....	59.84
Topham, James S.....	13.20	Wabash R. R. Co., The.....	4.12
Watton, Fred W.....	15.00	Westinghouse Air Brake Co.....	1.13
Welsh and Titworth.....	18.10	Williams Lumber Co.....	8.00
Wilkinson & Fisher.....	5.00	Yreka R. R. Co.....	1.49
Woodruff Manufacturing Co.....	143.30	Total.....	1,021.34
Woodward & Lothrop.....	2,414.82		
X. L. Furniture and Carpet Install- ment House.....	16.50		
Yawman & Erbe Manufacturing Co.....	9,717.20		
Total.....	17,068.36		
<i>Fuel.</i>			
Anderson Lumber and Hardware Co.....	11.55		
Beardsley, G. B.....	12.30		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Rent—Continued.</i>	
Adams Express Co.....	\$1,664.71	Daily Morning Union.....	\$13.00
Eastman Kodak Co.....	10.47	Dangan, William.....	25.00
Felt and Tarrant Manufacturing Co.....	2.20	Daniels, Henry.....	15.00
Globe Express Co.....	9.10	Dante, J. W.....	225.00
Keuffer & Esser Co.....	2.50	Davidson, Byard.....	12.50
Missoula Mercantile Co.....	10.30	Day, C. M.....	19.50
National First Aid Association of America.....	1.00	DeBord, M. E.....	50.00
Pacific Express Co.....	35.40	Dillingham, Leslie M.....	30.80
Southern Express Co.....	20.41	Dougan, William.....	300.00
United States Express Co.....	1,528.87	Farrington, E. S.....	71.00
Total.....	3,284.96	First National Bank.....	37.50
<i>Telephone.</i>		Flemming, Ernest.....	19.50
Postal Telegraph-Cable Co.....	378.77	Fox, W. P.....	115.00
Western Union Telegraph Co.....	3,469.14	Fraternal Hall Association.....	49.50
Total.....	3,847.91	Gardner, John A.....	17.50
<i>Telephone.</i>		Gates, Maria.....	11.00
Chesapeake and Potomac Telephone Co.....	668.52	Granjon, H.....	60.00
Colorado Telephone Co.....	11.70	Gray, M. J.....	120.00
Garlitz & Sons, H. B.....	7.85	Hamill, Jos. H.....	110.00
Home Telephone Co.....	4.00	Hanson, Adolph.....	22.00
Kemmerer-Big Piney Telephone Co.....	7.50	Hefferlin, C. S.....	75.00
Mitchell Bros.....	10.50	Howard, Canfield Co.....	137.50
Pacific States Telephone and Tele- graph Co.....	4.50	Hugus & Co., J. W.....	59.81
Pacific Telephone and Telegraph Co.....	13.55	Husted, Clara G.....	60.00
Rocky Mountain Bell Telephone Co.....	599.85	Jackson, Amanda.....	88.00
Santa Fe Electric Telephone Co.....	27.00	Johnson, Andrew.....	120.00
Sunset Telephone Co.....	4.55	Johnson & Smith.....	20.00
Tuolumne County Water and Elec- tric Power Co.....	20.00	Kalispell National Bank of Kalispell.....	12.00
Utah Independent Telephone Co.....	48.50	Kaseman, George A.....	50.00
Total.....	1,428.02	Kickland, W. A.....	97.20
<i>Rent.</i>		Kohrs & Bielenburg Realty Co.....	25.00
Arizona Central Bank.....	144.00	Kohrs, Conrad.....	135.00
Atlantic Building Co., The.....	17,980.46	Kopp Co., The.....	60.00
Baker, Mary F.....	20.00	Krohne, C. O., agent for C. S. Heffer- lin.....	15.00
Barrett, G. W.....	30.15	Krueger, Louis.....	15.00
Beardmore, Chas. W.....	72.00	Lake, Ed.....	5.00
Beaver Equitable Cooperative.....	105.00	Lake, Henry F., agent for Edwin Scott.....	60.00
Bemis, H. E.....	67.50	Lauer & Son, E.....	91.75
Bentley, Joseph.....	128.35	Lawley & Son, Corporation, Geo.....	400.00
Borrowdale, W. M.....	25.00	Littlefield, Alvord & Co.....	90.00
Bothin, Henry E.....	29.03	Loud, Frank H.....	4.17
Bradford, May Cody.....	6.67	Luck, Charles W.....	114.00
Brown, William J.....	12.50	Maddock, E. C.....	25.00
Burnside, John L.....	90.00	Mangum, W. Lester.....	180.00
Carleek, Laure E., estate of.....	45.00	Marsters, A. C.....	135.00
Carleek, M. T., legatee.....	135.00	Martin, J. E.....	62.50
Carter, Theodore W.....	45.00	McDougall, Jas. H.....	16.00
Castle, Harry L.....	50.00	Merriam, W. E., administrator estate of J. A. Merriam.....	96.00
Central Building Association.....	66.43	Miller, W. J.....	160.00
Chamberlain, George A.....	30.00	Mottet Bros.....	140.00
Clark, R. G.....	3.65	Newman Investment Co.....	200.00
Coffin, Frank R.....	157.00	Osgood, Alicia.....	72.00
Coleman, Geo. A.....	8.00	Pace, John E.....	96.00
Coleman, Gilbert B.....	60.00	Pacific Electric Rwy. Co.....	528.00
Colorado Mortgage and Investment Co. (Limited).....	90.00	Parker Lumber Co.....	25.00
Commissioners of Roosevelt County, N. Mex.....	42.90	Pasadena and Mount Wilson Toll Road Co.....	120.00
Commonwealth Investment Co.....	270.00	Pebbles, J. F.....	5.00
Conklin, Arthur.....	25.29	Pepper, Samuel T.....	3.33
Conrad National Bank of Kalispell.....	259.50	Phingston, Fred.....	21.00
Conrey Placer Miner Co.....	24.00	Pierse, Allen.....	30.00
Coram, Jos. A.....	12.00	Pilling, John W.....	120.00
		Piskorski, Joseph.....	20.00
		Pratt, Lorum.....	9.00
		Preston, William B. and Harriett A.....	90.00
		Ransom, John E.....	40.00
		Requa, R. W.....	75.00
		Richardson, R. R.....	36.45
		Riggs, B., sr.....	88.00
		Riley, Theodore D.....	60.00
		Robinson, J. N.....	8.00
		Ruwe, Wm.....	120.00
		Salina Meat and Supply Co.....	42.25

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Saratoga State Bank.....	\$120.00	Whitall, Tatum Co.....	\$12.78
Schwartz, Ben.....	270.00	Young & Sons.....	23.80
Scott, Edwin, Henry F. Lake, agent for.....	60.00	Total.....	15,336.77
Shell, Combs & Co.....	36.00	<i>Printing and binding.</i>	
Six, C. S.....	24.00	Public Printer, The.....	29,984.25
Smith, Emmons S.....	270.00	<i>Travel and station and field expenses.</i>	
Steward, Geo.....	100.00	Adams, Charles H.....	790.43
Thompson, J. D.....	150.00	Adams, James B.....	906.28
Town of Monte Vista, Colo.....	180.00	Adamson, J. W.....	17.30
Townsend Mercantile Co.....	135.00	Akerman, Alfred.....	49.15
Walker Bros. Dry Goods Co.....	70.87	Allen, E. T.....	930.72
Wallowa Mercantile Co.....	108.00	Allen, Grenville F.....	430.46
Washington Loan and Trust Co., The	249.76	Allison, Jno. Howard.....	109.60
Wheaton, W. W.....	86.67	Ames, F. E.....	636.65
Whittier, W. F.....	201.05	Anderson, David.....	230.20
Williams Drug Co.....	60.00	Anderson, Milton J.....	55.35
Wilson, D. E.....	20.00	Andrews, William T.....	130.05
Wilson, David.....	150.00	Armentraut, Edwin S.....	15.90
Wilson Drug Co.....	53.05	Ashe, W. W.....	58.90
Wood, H. R.....	150.00	Ayres, Robt. W.....	1,018.69
Young, George W.....	30.00	Baird, John S.....	262.33
Zeckendorf, Mathilde.....	36.67	Baker, Hugh P.....	750.00
Total.....	28,277.29	Ball, S. H.....	181.20
<i>Gas and electricity.</i>		Balle, Christian T.....	31.55
Conrad National Bank of Kalispell, The.....	7.50	Bard, George Philip.....	71.45
Potomac Electric Power Co.....	367.36	Barnett, David.....	254.85
Sheffield Scientific School.....	28.50	Barney, George H.....	211.94
Townsend Mercantile Co.....	4.00	Barrett, Louis A.....	443.10
United Illuminating Co., The.....	21.00	Barton, J. E.....	128.86
Washington Gas Light Co.....	1.50	Bartrum, S. C.....	549.00
Yale University.....	36.08	Bassett, C. C.....	97.50
Total.....	465.94	Bateman, Ernest.....	18.55
<i>Apparatus, instruments, and laboratory material.</i>		Bell, J. R.....	621.63
Altender & Sons, Theo.....	1.67	Bembry, Burnett W.....	90.95
American Stave and Cooperage Co.....	67.10	Benedict, R. E.....	895.25
Arutzen, Valdemir.....	10.00	Bentley, John, jr.....	81.42
Ballantyne, R. Carter.....	2,127.59	Bentz, Geo. G.....	113.00
Barnstead Pure Water Still Co.....	8.00	Bergh, Henry A.....	56.50
Bausch & Lomb Optical Co.....	750.42	Besley, La Moree.....	211.46
Blackiston's Son & Co., P.....	5.00	Betts, H. S.....	446.15
Bristol Co., The.....	60.00	Bigelow, R. L. P.....	493.55
Claffin Optical Co.....	.60	Birdno, Geo. H.....	16.65
Columbia Photo Supply Co.....	1.45	Blair, James A.....	396.84
Dietzen Co., Eugene.....	12.00	Blair, Ole E.....	29.60
Elmer & Amend.....	15.20	Bliler, H. A.....	458.16
Electric Appliance Co.....	52.00	Boisen, A. T.....	264.17
Evans, Henry.....	177.16	Bond, Jay F.....	776.77
Gilman, Z. D.....	65.68	Boothe, Roy.....	31.50
Grelmer Co., The Emil.....	10.00	Bradfield, Wesley.....	424.78
Gurley, W. & L. E.....	364.20	Bradish, W. N.....	248.30
Jenkins Bros.....	12.33	Breen, F. S.....	901.13
Keuffel & Esser Co.....	2,604.87	Bristol, H. Stanley.....	1,263.80
Library Bureau.....	18.25	Britten, Ernest.....	77.75
Lobee Pump and Machinery Co.....	20.00	Bronson, D. D.....	2,907.24
Lufkin Rule Co.....	643.76	Brothers, Chas. Shields.....	61.70
Mackall Bros.....	162.36	Brown, Horatio J.....	125.88
McKee & Co., A. J.....	.95	Brown, R. J.....	237.50
Moore, A. L.....	18.10	Bruce, Eugene S.....	1,082.29
Muth & Co., Geo. F.....	1,691.47	Bruins, J. F.....	159.15
Philadelphia General Supply Co.....	48.00	Buck, C. J.....	343.76
Pullman, E. J.....	.75	Bunker, Page S.....	555.73
Queen & Co.....	1,184.02	Burns, Findley.....	357.01
Rau, John C.....	1.50	Burns, Mark.....	414.75
Schmidt, Fred A.....	5,022.59	Burrall, H. D.....	127.55
Sheffield Scientific School.....	41.63	Bushnell, Dwight.....	673.81
Shehan & Groark.....	31.04	Campbell, J. K.....	97.40
Westinghouse Air Brake Co.....	70.50	Campbell, Robert L.....	543.59
		Carter, E. E.....	1,010.78
		Cecil, Geo. H.....	198.00
		Chapman, C. S.....	905.78

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field ex- penses—Continued.</i>		<i>Travel and station and field ex- penses—Continued.</i>	
Charlton, Rushton H.	\$2,143.91	Greeley, W. B.	\$827.07
Chidsey, Thomas E.	27.45	Gregg, George P.	213.35
Clapp, Earle H.	706.71	Griffith, E. M.	521.79
Clark, John H.	1,241.83	Grinnel, Henry	841.58
Clark, Willard W.	582.51	Guthrie, John D.	1,137.52
Clarke, Edwin H.	74.03	Hackley, R. C.	110.75
Clement, G. E.	207.30	Hadley, Walter B.	700.44
Clifford, Edward C.	222.89	Hafley, F. H.	134.39
Cline, McGarvey.	938.17	Haines, F. N.	734.28
Clos, Wm. C.	446.70	Hale, H. M.	490.36
Clothier, George L.	530.99	Hall, Chas. C.	315.19
Coleman, George A.	428.41	Hall, Wm. L.	825.70
Coleman, Gilbert B.	521.25	Hamilton, E. M.	725.00
Collett, Sylvanus	99.87	Hamilton, George	43.05
Conking, David T.	145.84	Hammatt, Richard F.	275.15
Cooley, Charles F.	36.22	Hanson, Fred	698.55
Coolidge, Philip T.	199.55	Harris, Hugh H.	158.30
Cooper, Albert W.	306.69	Harris, Lee A.	823.43
Cooper, Lee E.	16.25	Harris, P. T.	1,141.81
Cott, George L.	53.53	Harris, Selden F.	193.44
Cox, William T.	890.47	Harrison, D. C.	86.10
Crandell, Lemuel D.	10.10	Hatt, W. K.	609.03
Crawford, Carl G.	1,565.78	Hatton, John H.	1,081.23
Cress, George H.	11.00	Hayes, Wm. D.	99.22
Crow, B. H.	14.00	Heilman, Ben C.	110.73
Cryder, W. H.	4.38	Heim, A. L.	92.90
Dahl, Arthur L.	137.85	Hepburn, Edwin D.	17.15
D'Allemand, B. R. H.	81.00	Herring, W. E.	436.90
Davis, L. G.	423.51	Higgins, Chas. G. Y.	119.32
Day, C. M.	43.50	Hill, C. L.	475.74
Dean, Arthur L.	635.83	Hill, Harry L.	405.87
Detwiler, S. B.	927.19	Hinderer, Chas. H.	126.80
Dilley, James W.	77.00	Hjort, C. K.	17.85
Donery, Joseph A.	27.37	Hodge, Wm. C., jr.	589.35
Dorsey, James A.	302.95	Hodson, E. R.	728.64
Douglas, Stephen H.	28.60	Hoffman, A. H.	8.75
Drake, Willard M.	259.16	Hogan, Thos.	391.31
DuBois, Coert	1,226.84	Hogue, A. H.	237.77
Dunlap, Frederick	526.61	Hogue, William B.	8.05
Dunston, Clarence E.	101.30	Holmes, J. S.	635.28
Durbin, W. G.	570.46	Holroyd, H. B.	594.59
Eastman, H. B.	257.08	Homans, G. M.	997.15
Edmonston, W. D.	224.85	Hooper, Albert N. D.	16.70
Edmunds, P. D.	19.17	Howarth, James A., jr.	32.15
Edson, Gordon	86.35	Hoyt, Timothy C.	301.99
Eldredge, I. F.	1,409.19	Huestis, Wilber A.	10.10
Elliott, M. B.	858.42	Hughes, John B.	175.80
Ellis, S. L. N.	250.35	Humphrey, C. J.	191.64
Erickson, M. L.	1,303.78	Hunt, Loren E.	301.22
Farley, George	237.87	Hurst, William	277.65
Farmer, John W.	707.97	Husted, Shep. N.	256.01
Fenn, F. A.	532.34	Innes, Richard P.	63.80
Fenn, Homer E.	222.83	Ireland, A. S.	223.88
Fetherolf, Jas. M.	846.82	Ireland, Henry	133.91
Fitton, David E.	47.28	Jackson, W. E.	264.56
Fitzgerald, C. W.	471.30	Jardine, James T.	60.10
Flintham, Stuart J.	227.99	Jensen, A. W.	421.29
Flory, Chas. H.	225.52	Jensen, M. C.	419.67
Foley, John	146.98	Jones, Zeph.	82.45
Foster, Harold Day	191.40	Joy, F. E.	560.37
Foster, J. H.	147.11	Keach, John E.	813.41
French, Harry H.	585.28	Kelleter, Paul D.	873.08
Fromme, Rudo L.	115.05	Kellogg, E. S.	750.13
Frothingham, Earl H.	88.55	Kelso, William B.	16.15
Gage, Chas. E.	287.61	Kempfer, W. H.	195.42
Galamneau, D. C. A.	589.86	Kenner, Beauregard	150.40
Gardner, Percy	87.26	Kent, W. H. B.	1,591.83
Garvin, Thos. J.	605.40	Kerr, John	348.47
Gaskill, Alfred	786.48	Kinr, David G.	204.24
Geer, Wm. C.	934.01	Kinney, James H.	317.77
Gibler, Harry	88.52	Kirkland, Burt P.	81.75
Gillett, L. G.	744.05	Klarpp, Frank	306.10
Goss, Oliver P. M.	326.45	Knapp, J. B.	603.81
Grandjean, E.	294.70	Kneipp, Leon F.	666.06
Graves, H. S.	42.75	Koch, Elers	834.48

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Kreutzer, Wm. R.	\$199.03	Peck, A. S.	\$432.98
Kummel, Julius F.	287.26	Peters, J. G.	825.86
Kupfer, Carl A.	109.11	Pettis, C. R.	200.00
Lafferty, J. B.	725.40	Phillips, Ress	40.70
LaFountain, W. E.	1,085.30	Phillips, Frank J.	825.78
Leatham, James	50.05	Pierce, Charles Roy	85.60
Leavitt, Clyde	1,121.14	Pierson, Albert H.	119.05
Leslie, E. E.	75.05	Pinchot, Gifford	649.63
Lindgren, W.	146.95	Piper, William B.	143.30
Lovelace, Byron O.	68.50	Plummer, F. G.	254.43
Lull, Gerard B.	43.90	Pogge, Ulrich C.	7.80
Lyford, Chas. A.	74.20	Pond, Russell G.	392.50
McCain, Arthur C.	44.70	Pooler, Frank C. W.	490.63
McClure, Francis S.	20.00	Porter, H. K.	39.60
McClure, R. C.	169.58	Porter, H. W.	111.25
McConnell, Benjamin F.	83.05	Potter, A. F.	1,489.60
McFarland, Chas. D.	30.00	Powers, Allan R.	174.25
McGlone, Charles T.	549.44	Pratt, Lorum	58.37
McKinnon, Wm. R.	565.20	Price, Overton W.	706.73
McMillan, Ross	90.60	Pullman, Raymond W.	71.10
McMullin, C. E.	152.14	Rachford, C. E.	14.30
McPheters, Herbert G.	20.10	Ramskhl, Jerome H.	172.63
McVean, M. J.	304.05	Read, A. D.	68.50
MackKaye, Benton	148.81	Rocknagel, A. B.	920.61
Mackelfresh, Oscar S.	11.00	Record, S. J.	1,371.30
Mains, Guy B.	112.16	Redington, P. G.	1,075.15
Mainwaring, E. S.	246.68	Reed, F. W.	981.48
Margolin, Louis	611.42	Reed, W. H.	352.31
Marr, Arthur N.	58.40	Reynolds, Dexter B.	8.20
Marshall, D. S.	374.17	Reynolds, R. V. R.	609.75
Marshall, G. E.	1,354.37	Rider, W. B.	50.11
Marshall, H. A. E.	382.52	Riley, Smith	1,390.98
Mast, Wm. H.	1,822.07	Ringland, A. C.	853.43
Mattoon, W. R.	1,820.25	Robison, J. W.	150.00
Maule, W. M.	94.40	Rodgers, Robt. A.	66.30
Maxwell, Hu.	18.71	Rodman, Douglas	89.70
Meagher, Thomas F., jr.	132.30	Rushing, Wm. J.	47.75
Mell, C. D.	576.11	Russell, E. C.	169.14
Merrill, H. G.	358.19	Rutledge, R. H.	89.90
Metcalf, H. C.	56.52	Sackett, H. S.	729.36
Milham, George W.	296.79	Salzman, F. X.	224.39
Miller, F. G.	310.48	Sampson, Arthur W.	100.23
Miller, L. C.	530.35	Sawyer, George E.	165.59
Miller, Robert E.	208.65	Schmitz, John M.	532.69
Mills, Enos A.	730.17	Schoonover, Charles E.	17.55
Mooney, William C.	20.70	Scott, Chas. A.	1,978.96
Moore, R. J.	114.03	Searcy, E. W.	3.10
Moore, S. L.	749.24	Seely, J. B.	332.17
Morrell, Fred W.	115.70	Seitz, Clyde R.	6.90
Morrill, H. G.	78.25	Shartzler, L. A.	18.10
Morrill, Walter J.	538.52	Shaw, Alexander C.	855.53
Morris, Albert	29.75	Shaw, Ernest W.	582.20
Morrissey, E. F.	177.69	Shellabarger, R. W.	307.28
Morrissey, O. A.	11.45	Sheller, D. B.	831.90
Mundell, Lewis J.	11.65	Sherfese, W. F.	334.94
Myers, George Hewitt	56.23	Sherman, E. A.	1,279.13
Neel, Harry C.	738.90	Sherrard, Thos. H.	1,532.21
Nelson, Jesse W.	47.00	Sherwin, Frank R., jr.	126.33
Nelson, John M., jr.	14.15	Shinn, Charles H.	1,518.77
Newlin, J. A.	113.76	Shockley, Hepler R.	176.85
Nichols, H. O.	189.27	Siecke, Eric O.	998.15
Norton, A. J.	810.22	Silcox, F. A.	404.50
Oakleaf, Howard B.	129.41	Skeels, Dorr	83.55
O'Brien, Howard K.	225.99	Slosson, Willis M.	1,092.54
Olmsted, F. E.	1,333.05	Smith, Clinton G.	27.70
Oman, A. E.	680.41	Smith, C. Stowell	428.67
Pack, Daniel S.	59.70	Smith, Herbert A.	454.84
Pack, Willard I.	398.75	Smith, J. F.	325.50
Parker, Rutledge	78.05	Smith, Manasseh, jr.	189.70
Parnay, S. Y.	133.43	Smith, Stanton, G.	1,331.74
Patterson, A. B.	106.51	Snell, Nathan E.	29.10
Patterson, John H.	16.00	Snodgrass, Perry L.	7.23
Patton, James W.	23.95	Snow, Orrin C.	159.00
Pearce, W. H.	350.35	Spencer, Frank C.	406.50
Peavy, George W.	2,660.05	Spring, S. N.	910.40

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "General expenses, Forest Service, 1907, \$887,140"—Continued.

Name.	Amount.	Name.	Amount.
<i>Travel and station and field ex- penses—Continued.</i>		<i>Travel and station and field ex- penses—Continued.</i>	
Squire, C. H.	\$348.77	Waha, A. O.	\$133.15
Squires, John F.	89.05	Walker, W. L.	498.45
Stabler, H. O.	1,202.93	Warner, Joseph DeWitt	992.73
Stahl, Carl J.	336.38	Weber, W. Hoyt.	77.84
Sterling, E. A.	964.83	Wedemeyer, Jno. T.	744.45
Sterritt, W. D.	384.02	Weigle, W. G.	1,075.91
Steward, Luther.	17.70	Weiss, H. F.	634.41
Stickney, Mallory N.	130.10	Weitknecht, Robt.	120.97
Stroup, Andrew L.	217.30	Wells, J. C.	252.60
Stuart, Robert W.	125.00	Wells, Philip P.	243.35
Stuart, R. Y.	875.68	West, Thos. C.	26.65
Studley, Horace F.	630.98	Wheaton, Walter R.	118.45
Sudworth, Geo. B.	193.19	Wheeler, Herbert N.	287.21
Swan, O. T.	16.60	White, Harrison.	205.92
Swift, Theodore.	150.65	White, L. L.	1,114.43
Terrell, S. S.	121.05	White, W. W.	76.45
Thaln, James G.	43.30	Whitney, Albert.	1.50
Theisen, Rolf.	352.18	Whitney, F. D.	126.40
Theurer, David O.	1.25	Will, Thomas E.	251.91
Thurston, H. W.	83.50	William, Eugene.	195.89
Tibbitts, Sewell.	283.15	Willson, Roscoe G.	11.90
Tiemann, Harry D.	202.31	Wilson, R. B.	832.97
Todd, Ira E.	188.79	Woodbury, Trueman D.	550.78
Tompkins, Frank.	290.52	Woodruff, Mark G.	310.54
Tompkins, H. J.	121.85	Woodward, Karl W.	936.39
Torstenson, N. O.	352.95	Woolsey, T. S., jr.	966.18
Tyler, A.	10.00	Worthley, I. T.	832.39
Tyler, Ramond.	33.85	Wrenstedt, Peter T.	152.30
Uhler, W. S.	204.94	Yerkes, H. B.	16.70
Vance, Edward N.	1.60	Ziegler, E. A.	174.85
Varela, A. G.	3.52	Zon, Raphael.	545.17
Von Bayer, W. H.	579.54		
Von Wernstedt, Lage.	1,347.27	Total.	170,005.06
Wagner, Frank H.	11.00		

Total amount of appropriation. \$887,140.00
 Total expenditures under above groups. 834,071.85

Unexpended balance. 53,068.15
 Repayments to credit of appropriation. 134.22
 Net unexpended balance. 53,202.37

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Charlton, R. H.	Forest inspector, at \$2,000, and forest supervisor and temporary special disbursing agent, at \$2,000 and \$2,100.	\$1,875.00	\$2,143.91
Langille, Wm. A.	Forest inspector, forest supervisor, and temporary disbursing agent, at \$1,800 and \$2,000, and forest supervisor and special fiscal agent, at \$2,000 and \$1 per diem.	2,068.00	2,260.73
Bronson, D. D.	Forest inspector, at \$1,400.	933.33	
Tompkins, Harry J.	Assistant forest inspector, at \$1,700 and \$1.25 per diem.	716.67	
Wedemeyer, John T.	Inspector of grazing, at \$1,200.	100.00	
Sheller, David B.	Superintendent, at \$2,000.	1,666.66	
Breen, F. S.	Forest supervisor, at \$2,200 and \$2,300.	2,058.33	901.13
McClure, Robt. C.	Forest supervisor, at \$2,200.	2,016.66	169.58

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fenn, Frank A.	Forest supervisor, at \$2,000 and \$2,200.	\$1,916.66	\$532.34
Barrett, Louis A.	Forest supervisor, at \$2,000 and \$2,100.	1,875.00	443.10
Miller, Robt. E.	do.	1,350.00	
Day, Cassius M.	Forest supervisor, at \$2,000.	1,461.11	43.50
Sherman, Edw. A.	Forest supervisor, at \$1,800 and \$2,000.	1,400.00	
Shinn, Chas. H.	do.	1,733.33	1,518.77
Allen, G. F.	Forest supervisor, at \$1,800 and \$1,900.	1,533.33	
Bartrum, Smith C.	do.	1,666.66	549.00
Slosson, Willis M.	do.	1,691.66	1,082.54
Jackson, Wm. E.	Forest supervisor, at \$1,800.	1,650.00	264.56
White, Harrison.	do.	675.00	205.92
Koch, Elers.	Forest supervisor, at \$1,700.	708.33	
Jensen, A. W.	Forest supervisor, at \$1,600 and \$1,800.	1,550.00	421.29
Bigelow, R. L. P.	Forest supervisor, at \$1,600 and \$1,700.	1,508.33	493.55
Pooler, F. C. W.	do.	1,225.00	
Davis, Louis G.	Forest supervisor, at \$1,600.	1,066.66	423.51
Pearce, Wm. H.	Forest supervisor, at \$1,500 and \$1,800.	1,000.00	
Greeley, Wm. B.	Forest supervisor, at \$1,500 and \$1,700.	824.99	
Haines, F. N.	do.	1,458.33	734.28
Kneipp, L. F.	do.	1,175.00	
Milham, Geo. W.	do.	1,458.33	296.79
Pack, W. I.	do.	1,458.33	398.75
Scott, Chas. A.	do.	420.00	
Seely, Jasper B.	do.	1,458.33	332.17
Coleman, G. B.	Forest supervisor, at \$1,500 and \$1,600.	1,416.66	521.25
Ellis, S. L. N.	do.	1,416.66	250.35
Hogue, A. H.	do.	1,416.66	237.77
Jones, Zeph.	do.	1,016.66	
McConnell, B. F.	do.	1,416.66	83.05
Russell, Edwin C.	do.	1,016.66	
Farmer, John W.	Forest supervisor, at \$1,500.	500.00	
Smith, John F.	do.	1,375.00	325.50
Elliott, M. B.	Forest supervisor, at \$1,400 and \$1,800.	1,562.22	858.42
Bell, James R.	Forest supervisor, at \$1,400 and \$1,600.	1,366.66	621.63
Bushnell, Dwight.	do.	1,366.66	673.81
Clarke, Edwin H.	do.	1,366.66	74.03
Hurst, William.	do.	1,366.66	277.65
Kerr, John.	do.	1,100.00	
Spencer, F. C.	do.	1,366.66	406.50
Wheeler, H. N.	do.	1,366.66	287.21
Coleman, Geo. A.	Forest supervisor, at \$1,400 and \$1,500.	1,325.00	428.41
Hanson, Frederick.	do.	1,325.00	698.55
Morrisey, Edw. F.	do.	950.00	
Pack, Daniel S.	do.	1,325.00	59.70
Shellabarger, R. W.	do.	1,075.00	307.28
Williams, Eugene.	do.	1,325.00	195.89
Bowen, W. J.	Forest supervisor and deputy forest supervisor, at \$1,400.	1,283.33	
Conkling, D. T.	Forest supervisor, at \$1,400.	1,283.33	145.84
McMillan, Ross.	do.	700.00	90.60
Mains, Guy B.	do.	116.67	
Porter, H. K.	do.	1,283.33	39.60
Stroup, Andrew L.	do.	824.45	217.30
Stuart, Robt. W.	do.	311.11	125.00
Woodruff, Mark G.	do.	816.67	310.54
Ireland, Adison S.	Forest supervisor, at \$1,200 and \$1,600.	1,266.66	223.88
Barney, Geo. H.	Forest supervisor, at \$1,200 and \$1,500.	1,225.00	211.94
McGlone, Chas. T.	do.	1,225.00	549.44
Wrensted, Peter T.	do.	1,225.00	152.30
Squires, John F.	Forest supervisor, at \$1,200, \$1,400, and \$1,500, and deputy forest supervisor, at \$1,500.	1,271.11	89.05
Todd, Ira E.	Forest supervisor, at \$1,200 and \$1,400.	1,183.33	188.79
Meagher, T. F., jr.	Forest supervisor, at \$1,200.	686.67	132.30
Pratt, Lorum.	Forest supervisor and deputy forest supervisor, at \$1,200.	1,100.00	58.37
Thain, James G.	Forest supervisor, at \$1,100 and \$1,400.	1,130.27	43.30
Terrell, S. S.	Forest supervisor, at \$900, \$1,200, and \$1,300.	647.22	121.05
Cooley, Chas. F.	Forest supervisor, at \$900 and \$1,200.	1,017.50	36.22
Balle, C. T.	Forest supervisor and assistant forest ranger, at \$900.	825.00	31.55
Marshall, Daniel S.	Deputy forest supervisor, at \$1,400.	1,050.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Seitz, Clyde R.....	Deputy forest supervisor, at \$1,400.....	\$233.34	.....
Wilson, Robt. B.....	do.....	563.89	.....
Hafley, F. H.....	Deputy forest supervisor, at \$1,200, and forest supervisor, at \$1,400.....	1,183.33	\$134.39
Kling, L. A. H.....	Deputy forest supervisor, at \$1,200.....	700.00	.....
Marshall, G. E.....	Forest ranger, at \$1,500, and assistant lumberman, at \$1,500 and \$1,800.....	1,475.00	1,354.37
Reed, Wm. H.....	Forest ranger, at \$1,500, and forest supervisor, at \$1,500 and \$1,700.....	1,350.00	352.31
Lafferty, Jacob B.....	Forest ranger, at \$1,400, and forest supervisor, at \$1,400 and \$1,600.....	1,366.66	725.40
Mainwaring, Edw. S.....	do.....	966.66	.....
Marshall, H. A. E.....	do.....	1,366.66	382.52
Bunker, Page S.....	Forest ranger, at \$1,200, and forest supervisor, at \$1,200 and \$1,600.....	1,133.33	.....
Fenn, Homer E.....	do.....	1,266.66	222.83
Schmitz, John M.....	Forest ranger, at \$1,200 and forest supervisor, at \$1,500.....	1,300.00	532.69
Anderson, David.....	Forest ranger, at \$1,200, and forest supervisor, at \$1,400.....	1,183.33	230.20
Hogan, Thomas.....	do.....	1,183.33	391.31
Moore, Robt. J.....	do.....	950.00	.....
Torstenson, N. O.....	do.....	833.33	.....
Barnett, David.....	Forest ranger, at \$1,200 and \$1,400.....	345.00	.....
Baird, John S.....	do.....	933.34	.....
Kueny, Frank A.....	do.....	1,183.33	.....
Anderson, Wm. M.....	Forest ranger, at \$1,200 and \$1,300.....	1,141.66	.....
Blackhall, James.....	do.....	816.66	.....
Crow, B. H.....	do.....	1,141.66	14.00
Kenner, Beauregard.....	do.....	816.66	.....
La Plant, J. C.....	do.....	1,141.66	.....
Britten, Ernest.....	Forest ranger, at \$1,200.....	900.00	.....
Callister, T. Clark.....	do.....	470.00	.....
Chesher, A. L.....	do.....	583.33	.....
Collett, S.....	do.....	1,100.00	99.87
Pack, John A.....	do.....	1,036.66	.....
Ring, Geo. V.....	do.....	200.00	.....
Wade, Rufus K.....	do.....	200.00	.....
Whitney, F. D.....	do.....	800.00	.....
Wilkerson, N. E.....	do.....	1,096.67	.....
Burns, Mark.....	Forest ranger, at \$1,100 and \$1,400.....	875.00	.....
McKinnon, Wm. R.....	do.....	758.33	.....
Sherwin, F. R., jr.....	Forest ranger, at \$1,100 and \$1,300.....	1,091.66	126.33
Farley, George.....	Forest ranger, at \$1,100 and \$1,200.....	941.66	237.87
Reynolds, Albert.....	Forest ranger, at \$1,100.....	1,008.34	.....
Husted, Shop N.....	Forest ranger, at \$1,080 and \$1,200, and forest supervisor, at \$1,200 and \$1,600.....	1,261.66	256.01
Anderson, M. J.....	Forest ranger, at \$1,080 and \$1,200.....	740.00	.....
Douglas, S. H.....	do.....	1,040.00	28.60
Fenton, P. A.....	do.....	1,040.00	.....
Mullison, John H.....	do.....	1,040.00	.....
Thurston, Harry W.....	do.....	725.00	.....
Wells, John C.....	do.....	1,025.33	252.60
Woods, C. N.....	do.....	440.00	.....
Edmonston, Wm. D.....	Forest ranger, at \$1,080.....	810.00	.....
Randle, Chas. E.....	do.....	48.00	.....
O'Brien, H. K.....	Forest ranger, at \$1,000, and forest supervisor, at \$1,500.....	1,154.16	225.99
Hinderer, Edw. A.....	Forest ranger, at \$1,000 and \$1,200.....	1,080.55	.....
Harley, Frank W.....	Deputy forest ranger, at \$1,100, and forest ranger, at \$1,200.....	1,050.00	.....
Morganroth, Christ.....	do.....	1,050.00	.....
Claffin, Albert B.....	Deputy forest ranger, at \$1,100.....	733.33	.....
Dean, Richard P.....	do.....	1,008.33	.....
Hall, Geo. W.....	do.....	275.00	.....
Hoy, Abraham L.....	do.....	1,008.33	.....
Webb, Chas. Y.....	do.....	571.39	.....
Dodge, Chas. H.....	Deputy forest ranger, at \$1,080, and forest ranger, at \$1,200.....	840.00	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Blair, James A.	Deputy forest ranger, at \$1,000, forest ranger, at \$1,200, and forest supervisor, at \$1,200 and \$1,600.	\$833.32	
French, Harry H.	do	1,228.32	\$585.28
Kreutzer, Wm. R.	Deputy forest ranger, at \$1,000, and forest supervisor, at \$1,400.	1,071.66	199.03
Ireland, Henry.	Deputy forest ranger, at \$1,000, and forest ranger, at \$1,200 and \$1,400.	1,072.78	133.91
Armstrong, Chas. W.	Deputy forest ranger, at \$1,000, and forest ranger, at \$1,200.	1,000.00	
Benedict, Lewis.	do	1,000.00	
Burton, Wm. C.	do	947.22	
Coolin, David.	do	1,000.00	
Johnson, Lewis E.	do	986.11	
Martin, D. C.	do	1,000.00	
Phelps, Wm. A.	do	1,000.00	
Searcy, E. W.	do	1,000.00	3.10
Stewart, Thomas R.	do	863.89	
Taylor, Wm. B.	do	1,000.00	
Walter, William	do	1,000.00	
McDonald, R. D.	Deputy forest ranger, at \$1,000 and \$1,100, and forest ranger, at \$1,200.	951.67	
Flournoy, Robt. W.	Deputy forest ranger, at \$1,000 and \$1,100.	958.33	
Hepburn, Edwin D.	do	944.44	17.15
Kelso, Wm. B.	do	958.33	16.15
Lillie, Frank C.	do	958.33	
McLeod, Malcolm.	do	958.33	
Mackay, A. J.	do	958.33	
Noddin, John T.	do	958.33	
Patterson, John H.	do	941.66	16.00
Robinson, W. C.	do	958.33	
Rudd, Wm. M., jr.	do	916.66	
Thornton, F. M.	do	958.33	
Caldwell, Bert F.	Deputy forest ranger, at \$1,000.	666.66	
Clack, John H.	do	166.66	
Crane, Joel E.	do	916.66	
Dehl, Sylvester.	do	916.66	
Eastland, J. C.	do	916.66	
Gibler, Harry.	do	416.66	88.52
Hayes, Harry G.	do	486.11	
Herrig, Fred.	do	905.55	
Long, Ernest B.	do	916.66	
Myrick, Lewis A.	do	916.66	
Newman, E. G.	do	416.66	
Tully, Eugene F.	do	916.66	
Wynant, Chas. M.	do	208.33	
Kurtz, Frank W.	Deputy forest ranger, at \$1,000, and assistant forest ranger, at \$900.	833.33	
Bentz, Geo. G.	Deputy forest ranger, at \$900, and forest ranger at \$1,400.	683.33	
Tyler, Raymond.	Deputy forest ranger, at \$900, and forest ranger at \$1,200.	105.00*	33.85
Whidden, Geo. L.	do	905.00	
Nelson, Jesse W.	Deputy forest ranger, at \$900 and \$1,200.	650.00	
McCoy, Wm. H.	Deputy forest ranger, at \$900, \$1,100, and \$1,200.	916.66	
Bald, Geo. A.	Deputy forest ranger, at \$900 and \$1,100.	908.33	
Conrad, A. B.	do	781.67	
Hazzard, Wm. H.	do	633.33	
Hill, W. F.	do	908.33	
Hilton, F. P.	do	908.33	
Lynn, Arthur L.	do	908.33	
Reyes, Jacinto D.	do	886.94	
Stoddard, Carl.	do	908.33	
Wilson, J. P.	do	691.39	
Cryder, Wm. W., jr.	Deputy forest ranger, at \$900 and \$1,080.	795.00	
Campbell, Geo. F.	Deputy forest ranger, at \$900 and \$1,000, and deputy forest supervisor, at \$1,400.	794.44	
Sims, Matthew M.	Deputy forest ranger, at \$900 and \$1,000, and forest ranger, at \$1,200.	883.33	
Wallace, Wm. F.	do	975.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Chapin, G. B.	Deputy forest ranger, at \$900, \$1,000, and \$1,100.	\$933.33	
Power, Wm. H.	do.	922.50	
Begue, Philip.	Deputy forest ranger, at \$900 and \$1,000.	708.33	
Christiansen, P.	do.	866.66	
Davis, Samuel T.	do.	866.66	
Edgerton, E. S.	do.	533.33	
Glover, Geo. M.	do.	611.00	
Hiett, Robt. H.	do.	866.66	
Kropke, Wm. G.	do.	866.66	
Lee, Chas. W.	do.	523.33	
Lewis, P. Y.	do.	866.66	
McLain, John W.	do.	322.49	
Miller, Robt. H.	do.	866.66	
Orr, James O.	do.	616.66	
Prout, J. H.	do.	866.66	
Reid, John.	do.	601.66	
Reyes, Gerard V.	do.	847.22	
Seaman, James V.	do.	866.66	
Snyder, Arthur.	do.	866.66	
Tibbetts, Sewell.	do.	858.33	\$283.15
Wilkinson, Harry.	do.	866.66	
Wright, E. E.	do.	866.66	
Alsop, John D.	Deputy forest ranger, at \$900.	392.50	
Busher, Louis.	do.	300.00	
Caley, Wm. S.	do.	375.00	
Chandler, Orland.	do.	425.00	
Ferris, Fred J.	do.	12.50	
Gray, Wm. W.	do.	75.00	
Green, Olney O.	do.	600.00	
Hall, John, jr.	do.	675.00	
Holland, B. B.	do.	292.50	
McDerment, Hugh.	do.	435.00	
Northup, B. L.	do.	40.00	
Russell, Edw. F.	do.	357.50	
Scofield, Chas. R.	do.	150.00	
Slosson, L. M.	do.	75.00	
Smith, John R.	do.	807.50	
Williams, D. H.	do.	600.00	
Bingham, Wm. F.	Assistant forest ranger and deputy forest ranger, at \$1,000.	666.66	
Kinney, James H.	do.	369.43	
McCarn, Frank.	Assistant forest ranger, at \$1,000.	44.44	
Peter, Geo. A.	do.	58.33	
Stockwell, Andrew G.	do.	750.00	
Hoyt, T. C.	Assistant forest ranger, at \$900, forest ranger, at \$1,400, and forest supervisor, at \$1,400 and \$1,600.	1,283.33	301.9
Snell, N. E.	Assistant forest ranger, at \$900, and forest ranger, at \$1,400.	921.67	29.10
Grandjean, Emile.	Assistant forest ranger, at \$900, and forest ranger at \$1,300.	991.66	294.70
Rutledge, R. H.	Assistant forest ranger, at \$900, forest ranger, at \$1,200, and forest supervisor, at \$1,400.	676.39	
Selkirk, Robt. J.	do.	995.00	
Snow, Orrin C.	do.	1,146.66	159.00
Goddard, Wm. H.	do.	1,055.00	
Hall, Chas. C.	Assistant forest ranger, at \$900, and forest ranger, at \$1,200 and \$1,400.	650.00	
Ashlock, N. S.	Assistant forest ranger, at \$900, and forest ranger, at \$1,200.	632.50	
Black, Chas.	do.	950.00	
Case, John B.	do.	1,029.17	
Chidsey, T. E.	do.	650.00	
Gordon, Geo. A.	do.	950.00	
Holbrook, Wellman.	do.	950.00	
Hudson, C. W.	do.	950.00	
Imes, Carl.	do.	950.00	
Ingram, Guy M.	do.	558.33	
Lovelace, B. O.	do.	943.75	68.50
McCoy, William.	do.	950.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.—Cont'd.</i>			
McMullin, Chas. E.	Assistant forest ranger, at \$900, and forest ranger, at \$1,200.	\$850.00	.....
Perrine, W. S.	do.	950.00	.....
Pogge, U. C.	do.	900.00	.....
Shaw, Ernest W.	do.	427.50	.....
Spencer, Henry L.	do.	850.00	.....
Steele, Foster	do.	650.00	.....
Wyman, Cyrus K.	do.	750.00	.....
Harris, S. F.	Assistant forest ranger, at \$900, deputy forest ranger, at \$1,100, and forest supervisor, at \$1,400.	1,021.67	\$193.44
Ballinger, Chas. A.	Assistant forest ranger, at \$900, deputy forest ranger, at \$1,100, and deputy forest supervisor, at \$1,400.	958.33	.....
McCain, Arthur C.	do.	908.33	44.70
Foster, I. W.	Assistant forest ranger, at \$900, deputy forest ranger, at \$1,100, and forest ranger, at \$1,200.	936.39	.....
Stahl, Carl J.	do.	578.34	.....
Giffin, M. F.	Assistant forest ranger; at \$900, forest ranger, at \$1,100 and \$1,200.	937.77	.....
Birdno, Geo. H.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,100.	858.33	16.65
Brownlow, O. P.	do.	888.33	.....
Carpenter, Grant.	do.	908.33	.....
Conlon, Joseph F.	do.	896.11	.....
Cosper, Bert.	do.	880.82	.....
Cuenin, J. M.	do.	908.33	.....
Douglas, A. H.	do.	908.33	.....
Erickson, Nell.	do.	908.32	.....
Funk, Wm. D.	do.	786.65	.....
Glossbrenner, J. W.	do.	908.33	.....
Harris, Lee A.	do.	666.67	.....
Henrie, Samuel E.	do.	908.33	.....
Hoyt, Geo. E.	do.	505.00	.....
Kaufman, Harry S.	do.	633.33	.....
Lewis, Lester J.	do.	908.33	.....
Libbe, John B.	do.	908.33	.....
Lowell, J. W., Jr.	do.	908.33	.....
McPherson, S. I.	do.	908.33	.....
Marston, Lea.	do.	908.33	.....
Maryott, Dana W.	do.	833.89	.....
Melrose, James W.	do.	916.66	.....
Quigley, C. J.	do.	908.33	.....
Rachford, C. E.	do.	863.33	14.30
Rachliff, T. S.	do.	752.50	.....
Rodgers, Robt. A.	do.	625.56	.....
Ross, Homer.	do.	439.45	.....
Rudd, Davis B.	do.	908.33	.....
Rushing, Wm. J.	do.	905.83	47.75
Rutledge, W. H.	do.	836.67	.....
Schoonover, Chas. E.	do.	908.33	17.55
Seaman, Frank W.	do.	903.33	.....
Smith, Chas. L.	do.	850.27	.....
Smith, Frank T.	do.	908.33	.....
Smith, Geo. C.	do.	758.89	.....
Thenon, Edw.	do.	697.50	.....
Van Deventer, J.	do.	834.17	.....
Wasson, Thomas.	do.	908.33	.....
Berry, Wm. E.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,080.	900.00	.....
Daug, Wm. H.	Assistant forest ranger, at \$900; deputy forest ranger, at \$1,000, and deputy supervisor, at \$1,300.	891.66	.....
Pace, Chas. W.	Assistant forest ranger, at \$900; deputy forest ranger, at \$1,000, and forest ranger, at \$1,200.	897.22	.....
Snodgrass, P. L.	do.	885.00	7.23
Svenning, S. S.	do.	916.66	.....
Williams, A. H.	do.	993.06	.....

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McLaren, John.....	Assistant forest ranger, at \$900; deputy forest ranger, at \$1,000 and \$1,100, and forest ranger, at \$1,200.	\$960.01	
Blair, Frank A.....	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000 and \$1,100.	950.83	
Mack, Clarence A.....	do.	950.83	
Williams, Chas. E.....	do.	950.83	
Adamson, Jesse W.....	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	866.66	\$17.30
Ainger, Fred E.....	do.	866.66	
Alen, Geo. H.....	do.	866.66	
Alexander, Leslie.....	do.	866.66	
Allen, J. H. B.....	do.	866.66	
Allen, S. P.....	do.	866.66	
Alles, Conrad.....	do.	866.66	
Ammon, Junius L.....	do.	715.00	
Antonini, Wm. A.....	do.	864.16	
Baker, Wm. W.....	do.	866.66	
Bennett, James.....	do.	866.66	
Bingham, Cyrus J.....	do.	866.66	
Bish, Edward.....	do.	866.66	
Blankenship, S. A.....	do.	542.51	
Bonner, V. L.....	do.	866.66	
Borum, Wm. W.....	do.	866.66	
Bradley, R. N.....	do.	866.66	
Bradt, Clarence E.....	do.	864.16	
Buchanan, C. E.....	do.	595.27	
Butler, H. M.....	do.	866.66	
Campbell, Wm. A.....	do.	531.66	
Chapson, Elmer E.....	do.	678.66	
Clark, Edw. M.....	do.	795.83	
Clark, Frank N.....	do.	866.66	
Cleaveland, H. A.....	do.	675.83	
Cline, John.....	do.	866.66	
Coleman, Oliver S.....	do.	866.66	
Cooke, J. E.....	do.	866.66	
Crandell, Lemuel D.....	do.	852.78	10.10
Cress, Geo. H.....	do.	866.66	11.00
Crow, George.....	do.	866.66	
Davis, Chas. A.....	do.	866.66	
Davison, Edgar B.....	do.	866.66	
De Groot, Peter.....	do.	866.66	
De Long, James H.....	do.	536.11	
Derrick, Walter J.....	do.	866.66	
Duffy, Bernard J.....	do.	866.66	
Durant, M. J.....	do.	758.33	
Easton, Henry T.....	do.	817.77	
Eveleth, Ralph J.....	do.	866.66	
Farrar, Calvin L.....	do.	851.66	
Fick, Chas. H.....	do.	819.43	
Fishel, E. E.....	do.	866.66	
Fisher, Geo. A.....	do.	866.66	
Fisher, Jerry J.....	do.	866.66	
Fitton, David E.....	do.	733.33	
Forsyth, R. G. H.....	do.	866.66	
Fulford, Marshall.....	do.	721.95	
Graham, Joseph E.....	do.	861.10	
Green, Otto T.....	do.	834.44	
Gribble, Elmer W.....	do.	426.66	
Griffith, Paul F.....	do.	866.66	
Hale, Forest.....	do.	866.66	
Hall, Geo. A.....	do.	851.66	
Hall, Henry C.....	do.	595.55	
Hapner, Albert S.....	do.	866.66	
Harvey, J. Rcv.....	do.	405.83	
Hays, Samuel R.....	do.	866.66	
Heavey, Ed. H.....	do.	584.16	
Hettinger, August.....	do.	866.66	
Hicks, Arthur G.....	do.	841.66	
Hoffmann, A. H.....	do.	866.66	8.75

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jeken, F. J.	Assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	\$833.33	
Julien, Taylor E.	do.	888.61	
Kinsey, Theo. T.	do.	866.66	
Klein, Oswald H.	do.	783.33	
Laing, David.	do.	866.66	
Laufeld, Paul.	do.	866.66	
Leatham, James	do.	866.66	\$50.05
Lee, Alfred T.	do.	866.66	
Liebig, Frank F.	do.	866.66	
Litchfield, Wm. G.	do.	861.66	
Lowell, James J.	do.	866.66	
McCreery, Lewis N.	do.	866.66	
McKenzie, Ray	do.	866.66	
McPheters, H. G.	do.	866.66	20.10
Mackelfresh, Oscar S.	do.	866.66	11.00
Martin, Ai D.	do.	813.66	
Melrose, J. M.	do.	783.33	
Miller, Charles N.	do.	866.66	
Mortimore, E. E.	do.	616.66	
Moylle, S. E.	do.	616.66	
Mullison, Geo. H.	do.	675.83	
Mundy, John	do.	866.66	
Muzzall, H. W.	do.	866.66	
Myers, Thomas G.	do.	866.66	
Payne, E. D.	do.	866.66	
Penrod, David I.	do.	866.66	
Platten, Fred.	do.	866.66	
Poole, Charles G.	do.	616.66	
Porter, J. J.	do.	758.34	
Pyle, Lewis R.	do.	866.66	
Raphael, John	do.	533.33	
Riggs, Blaine L.	do.	866.66	
Roberts, A. C.	do.	616.66	
Sears, Willard L.	do.	848.66	
Servoss, Frank R.	do.	866.66	
Sevier, Willard L.	do.	733.33	
Shellabarger, C. W.	do.	864.16	
Shelley, R. S.	do.	866.66	
Shurtz, Ambrose	do.	866.66	
Silvas, Jose M.	do.	866.66	
Smith, R. L.	do.	405.83	
Smith, Truman O.	do.	866.66	
Smith, Wm. W.	do.	866.66	
Smith, Wm. Wiley.	do.	533.33	
Strawn, A. L.	do.	866.66	
Swim, C. B.	do.	616.66	
Switzer, Bert W.	do.	866.66	
Thompson, Claude.	do.	833.33	
Underwood, Robt. N.	do.	866.66	
Urquhart, Keith A.	do.	866.66	
Vinton, Alva J.	do.	866.66	
Wagner, Frank H.	do.	866.66	11.00
West, Thomas C.	do.	866.66	26.65
White, Harry E.	do.	866.66	
White, Roy R.	do.	866.66	
Whitney, Chas. A.	do.	866.66	
Winkler, Ernest.	do.	866.66	
Wofford, Audie K.	do.	866.66	
Yarnall, Silas W.	do.	616.66	
Wallace, Joseph D.	Assistant forest ranger, at \$900 and \$1,000.	329.44	
Abbey, Harvey	Assistant forest ranger, at \$900.	375.00	
Adams, Martin H.	do.	300.00	
Albrecht, H. F.	do.	465.00	
Anderson, J. F.	do.	810.00	
Anderson, Lewis H.	do.	490.00	
Armentrout, E. S.	do.	825.00	15.90
Averett, Murray.	do.	60.00	
Babbitt, W. H.	do.	825.00	
Bach, James F.	do.	825.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Bacon, W. W., Jr.	Assistant forest ranger, at \$900.	\$387.50	
Bannister, L. O.	do	777.50	
Barber, Jack R.	do	45.00	
Barnard, John	do	202.50	
Barrows, Albert L.	do	150.00	
Barstow, G. J.	do	345.00	
Bean, Paul T.	do	57.50	
Beard, J. D. F.	do	825.00	
Belknap, Geo. E.	do	242.50	
Berglund, Abel C.	do	817.50	
Bidgood, Claude L.	do	27.50	
Bixby, James L.	do	280.00	
Bond, Ernest C.	do	817.50	
Bondurant, B. F.	do	450.00	
Booth, John R.	do	140.00	
Bourm, Thomas M.	do	585.00	
Bowers, Walter F.	do	270.00	
Brown, C. A.	do	70.00	
Bryant, Cyrus L.	do	597.50	
Bunting, Jay	do	300.00	
Burke, Thomas J.	do	165.00	
Caley, Eugene C.	do	812.50	
Carrington, Enoch	do	300.00	
Chamberlin, Geo. W.	do	400.00	
Clark, Jay C.	do	587.50	
Cleave, Paul	do	22.50	
Clifton, Samuel B.	do	825.00	
Colburn, Brewer A.	do	330.00	
Cole, Geo. A.	do	15.00	
Collins John W.	do	280.00	
Conrad, Howard M.	do	115.00	
Cooper, Lee E.	do	290.00	\$16.25
Couch, Edmund	do	35.00	
Coulter, Otto V.	do	22.50	
Cox, Wm. W.	do	780.00	
Crawford, F. W.	do	20.00	
Critchfield, F. H.	do	825.00	
Crow, Glennburn H.	do	90.00	
Cunningham, F. P.	do	75.00	
Darby, Austin E.	do	375.00	
David, John E.	do	150.00	
Davidson, Z. T.	do	825.00	
Decker, Isaac W.	do	825.00	
De la Riva, A. G.	do	825.00	
De Long, Albert H.	do	70.00	
Dewell, Roy D.	do	675.00	
Donaldson, W. A.	do	497.50	
Dorwaldt, R. A. T.	do	125.00	
Dunham, Daniel J.	do	337.50	
Dyke, John	do	300.00	
Evans, Fred E.	do	260.00	
Ferguson, John A.	do	37.50	
Finch, Emery J.	do	750.00	
Finley, Robert	do	40.00	
Fitting, Louis	do	825.00	
Flormann, Hugo C.	do	300.00	
Frausham, Rhesis	do	825.00	
Galbraith, J. F.	do	260.00	
Gardner, Percy	do	600.00	
Garrison, J. S.	do	772.50	
Geduhn, Frank C.	do	825.00	
Gleason, Carl W.	do	825.00	
Goodwin, G. T.	do	132.50	
Gordon, Ralph W.	do	602.50	
Graham, Fred	do	450.00	
Haase, Albert J.	do	525.00	
Haines, Roscoe	do	265.00	
Hanks, Walter E.	do	450.00	
Hardy, Chas. F.	do	825.00	
Harris, A. E.	do	175.00	
Harris, Geo. F.	do	300.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Harris, Harvey W.	Assistant forest ranger, at \$900	\$225.00	
Hastings, Edw. F.	do.	60.00	
Hastings, Lucas W.	do.	735.00	
Hathaway, Elmer E.	do.	75.00	
Hector, John H.	do.	600.00	
Hedrick, Orlando.	do.	350.00	
Hellman, B. C.	do.	55.00	
Henderson, Sebald.	do.	825.00	
Hinst, Henry C.	do.	380.00	
Hooper, Albert N.	do.	820.00	\$16.70
Hough, J. T.	do.	240.00	
Howell, Thomas F.	do.	375.00	
Hubbard, Guy N.	do.	110.00	
Humphrey, Joseph W.	do.	730.00	
Hurt, Lonzo D.	do.	375.00	
Hurt, Able Z.	do.	825.00	
Iverson, Andrew C.	do.	112.50	
Jayne, Milton R.	do.	115.00	
Jones, B. W.	do.	307.50	
Jorgens, John W.	do.	365.00	
Kandel, John B.	do.	97.50	
Kanistanaux, W. H.	do.	57.50	
Keller, Alley C.	do.	825.00	
Kertz, Chas. H.	do.	167.50	
Knight, Julian A.	do.	322.50	
Knowlton, F. F.	do.	300.00	
Lantry, V. G., jr.	do.	190.00	
Larsen, Axel E.	do.	260.00	
Leaton, Emert H.	do.	360.00	
Lewis, John.	do.	77.50	
Liston, Rufus H.	do.	345.00	
Lorenzen, Lewis N.	do.	321.50	
Lucas, Thomas.	do.	767.50	
McAllister, M. L.	do.	107.50	
McChavez, Jose, jr.	do.	225.00	
McCullough, Wm. A.	do.	750.00	
McDonald, A. O.	do.	825.00	
McElroy, Hugh C.	do.	200.00	
McKee, Silas L.	do.	427.50	
McNeill, Hiram H.	do.	225.00	
Madsen, Joseph C.	do.	347.50	
Mason, W. G.	do.	102.50	
Mattice, Benjamin.	do.	297.50	
Mattsson, B. E.	do.	675.00	
Mead, Frank L.	do.	75.00	
Merrill, Gerald.	do.	825.00	
Meyer, Arthur R.	do.	372.50	
Miller, Harry E.	do.	220.00	
Miller, Wm. H.	do.	112.50	
Millett, J., jr.	do.	562.50	
Morrissey, Otto A.	do.	495.00	11.45
Mosimann, Louis H.	do.	825.00	
Mumbrue, Victor H.	do.	132.50	
Musgrove, H. S.	do.	83.75	
Myers, Lester S.	do.	75.00	
Nealeigh, Ila C.	do.	75.00	
Newcomb, Archie.	do.	200.00	
Nichols, Wm. J.	do.	375.00	
Nielson, Oluf G.	do.	375.00	
Oden, Chas. V.	do.	386.25	
Orr, Thos. J., jr.	do.	300.00	
Pace, Wilford.	do.	427.50	
Patterson, Chas. F.	do.	75.00	
Park, Chas. H.	do.	75.00	
Peterson, Peter G.	do.	600.00	
Phillips, Ress.	do.	222.50	
Pierce, Wm. H.	do.	825.00	
Pierpont, R. B.	do.	825.00	
Pine, Myron.	do.	750.00	
Pratt, Samuel R.	do.	50.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd</i>			
Price, N. B.	Assistant forest ranger, at \$900	\$75.00	
Proffitt, S. O.	do	120.00	
Rae, Albert E.	do	300.00	
Rea, Jonathan E.	do	490.00	
Redstone, A. E.	do	635.00	
Reed, Geo. A.	do	795.00	
Reed, James B.	do	375.00	
Rice, John W.	do	825.00	
Richardson, B. R.	do	60.00	
Ridgeway, Roy D.	do	65.00	
Rogers, R. R.	do	295.00	
Root, Geo. E.	do	450.00	
Rose, Hyrum O.	do	300.00	
Rosecrans, Rudolph.	do	525.00	
Ryan, Josephus	do	75.00	
Ryerson, John W.	do	375.00	
Saunders, Harold J.	do	75.00	
Say, Arthur P.	do	825.00	
See, William.	do	825.00	
Senecal, John B.	do	412.50	
Sevier, Jesse M.	do	825.00	
Shumway, S. B.	do	132.50	
Simons, Wm. E.	do	335.00	
Simpson, Jacob.	do	825.00	
Sisney, Porter H.	do	25.00	
Sivertson, J. S.	do	15.00	
Sloan, Thomas W.	do	427.50	
Slosson, S. A.	do	75.00	
Smiley, James W.	do	375.00	
Smith, Byron E.	do	450.00	
Smith, Charles.	do	600.00	
Smith, Edgar W.	do	825.00	
Smith, F. H.	do	75.00	
Smith, Glen A.	do	150.00	
Sobey, Frank P.	do	182.50	
Sparhawk, Frank O.	do	225.00	
Stahl, Edward G.	do	422.50	
Stauchfield, J. G.	do	117.50	
Stevens, Horace H.	do	800.00	
Stewart, John.	do	100.00	
Stewart, Wm. A.	do	337.50	
Stillman, A. Z.	do	32.50	
Stiner, Javan O.	do	300.00	
Stuart, James.	do	337.50	
Sullivan, John.	do	675.00	
Swan, William.	do	600.00	
Swanson, Robt. L.	do	327.50	
Switzer, A. L.	do	75.00	
Swift, Theodore.	do	300.00	
Tanner, Earl B.	do	92.50	
Taylor, Robt. L.	do	50.00	
Thomson, F. S.	do	467.50	
Thompson, Thomas.	do	300.00	
Thorpe, Lucien W.	do	87.50	
Tilghman, Lewis C.	do	487.50	
Trathen, S. P.	do	47.50	
Turnbow, John G.	do	225.00	
Underwood, Chas. H.	do	22.50	
Vance, James D.	do	720.00	
Van Winkle, H. F.	do	75.00	
Wallace, Wm. J.	do	90.00	
Watson, Robt. J.	do	375.00	
Wessel, Louis.	do	357.50	
West, John C.	do	597.50	
Widman, Geo. C.	do	182.50	
Wieke, William.	do	487.50	
Wigal, Elias J.	do	477.50	
Wilcox, Hiram R.	do	115.00	
Williamson, L. D.	do	825.00	
Wood, V. T.	do	750.00	
Woolstenhulme, T. E.	do	62.50	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Workman, Louis J.	Assistant forest ranger, at \$900	\$142.50	
Wright, J. H.	do.	60.00	
Wyman, Fred K.	do.	225.00	
Young, Carl H.	do.	600.00	
Zumwalt, Edw. S.	do.	277.50	
Zumwalt, E. B.	do.	450.00	
Anderson, Chas. H.	Assistant forest ranger, at \$840 and \$900, and deputy forest ranger, at \$1,000.	594.99	
Ruff, John H.	do.	596.66	
Frye, C. W.	Assistant forest ranger, at \$840 and \$900	403.67	
Scholefield, A. M.	Assistant forest ranger, at \$840	331.33	
Smith, Elias H.	Assistant forest ranger, at \$720, and deputy forest ranger, at \$1,100.	628.33	
Cooper, Warren M.	Assistant forest ranger, at \$720 and \$900, and deputy forest ranger, at \$1,000.	468.33	
Browder, Sim E.	Assistant forest ranger, at \$720 and \$900	214.00	
Brown, Roland W.	do.	685.00	
Baker, Edson T.	do.	760.00	
Christensen, T.	do.	757.50	
Graham, John, jr.	do.	465.00	
Griffitts, Howard H.	do.	510.00	
Hennings, B. W.	do.	323.00	
Madsen, Parley C.	do.	346.00	
Purdy, Lewis.	do.	240.00	
Reynolds, Dexter B.	do.	727.00	\$8.00
Robinson, W. K.	do.	390.00	
Smith, Wm. A.	do.	735.00	
Waldref, Henry.	do.	397.50	
Whiting, John K.	do.	540.00	
Bimerick, Henry.	Assistant forest ranger, at \$720	8.00	
Brown, G. D.	do.	110.00	
Chambers, Harry W.	do.	22.00	
Garrison, H. O.	do.	240.00	
Laird, Thomas W.	do.	120.00	
Mazrall, Frank.	do.	208.00	
Schermerhorn, W. H.	do.	208.00	
Sheffield, N. L.	do.	10.00	
Spencer, Ira E.	do.	150.00	
Stout, James.	do.	278.00	
Wright, Chas. C.	do.	180.00	
Hinderer, Chas. C.	Forest guard and assistant forest ranger, at \$900; deputy forest ranger, at \$1,100; and forest ranger, at \$1,400.	921.67	
Allred, J. Carl.	Forest guard, at \$900; assistant forest ranger, at \$900, and deputy forest ranger, at \$1,100.	908.33	
Willson, R. G.	Forest guard and assistant forest ranger, at \$900, and deputy forest ranger, at \$1,100.	908.33	
Zachan, Arthur H.	do.	908.33	
Andrews, Frank E.	Forest guard, at \$900	150.00	
Avery, Frank E.	do.	20.00	
Beal, Orion L.	do.	40.00	
Bennett, James M.	do.	105.00	
Blankenship, E. O.	do.	150.00	
Blankenship, H. C.	do.	75.00	
Breidenstein, F. L.	do.	210.00	
Brown, J. Arthur.	do.	75.00	
Brundige, Lew.	do.	75.00	
Bucher, A. J.	do.	75.00	
Card, William.	do.	75.00	
Cox, Giles A.	do.	75.00	
Cressler, B. F.	do.	75.00	
Criswell, Wm. H.	do.	210.00	
Croxford, Harry.	do.	150.00	
Donery, Joseph A.	do.	27.50	27.37
Emmons, Chas. L.	do.	40.00	
Evans, Thomas.	do.	150.00	
Flisk, Dannie W.	do.	75.00	
Fitting, R. R.	do.	75.00	
Fleming, J. W.	do.	75.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Fowler, Joseph	Forest guard, at \$900	\$62.50	
Gallooly, James	do	72.50	
Gintz, Frank E.	do	132.50	
Harrington, L. C.	do	75.00	
Haston, Warren S.	do	207.50	
Helghe, F. C., jr.	do	135.00	
Hulbert, E. W.	do	142.50	
Hurd, H. L.	do	75.00	
Irvine, C. M.	do	45.00	
Irwin, W. W.	do	15.00	
Kirehner, John	do	75.00	
Lewis, R. O.	do	140.00	
Lucas, L. E.	do	27.50	
McDaniel, Wm. K.	do	27.50	
Mahu, E. H.	do	32.50	
Manning, W. V.	do	75.00	
Mock, M. A.	do	90.00	
Moore, Stephen A.	do	40.00	
Neal, Clifford E.	do	27.50	
Norton, Geo. A.	do	127.50	
Owens, James T.	do	150.00	
Peterson, Andrew	do	170.00	
Peterson, Chas. R.	do	75.00	
Phillips, Bert G.	do	75.00	
Porter, G. I.	do	75.00	
Pruitt, Grover C.	do	137.50	
Ranney, Geo. F.	do	150.00	
Rawson, Alvan L.	do	112.50	
Rice, Delmer S.	do	85.00	
Robertson, A. V.	do	150.00	
Rose, Donald M.	do	150.00	
Rose, E. P.	do	62.50	
Schlick, Harry C.	do	22.50	
Shannon, Aaron T.	do	77.50	
Shipp, Leslie E.	do	62.50	
Snow, Ellis B.	do	115.00	
Steele, J. W.	do	125.00	
Story, C. W., jr.	do	37.50	
Stuart, F. C.	do	75.00	
Thomas, Wm. L.	do	15.00	
Thompson, B. F.	do	25.00	
Thompson, Robert	do	35.00	
Tungate, Ira	do	147.50	
Watson, Chas. E.	do	62.50	
Whitlatch, J. S.	do	187.50	
Wilkerson, Jerry F.	do	10.00	
Woolsey, J. H.	do	17.50	
Wright, Frank H.	do	75.00	
Parker, Rutledge	Forest guard, at \$720 and \$1.50 per diem	659.00	\$78.05
Phipps, James B.	Forest guard, at \$720 and 50 cents per diem	90.50	
Merrill, W. A.	Forest guard, at \$720, and assistant forest ranger, at \$1,100	295.00	
Higgins, Chas. G. Y.	Forest guard, at \$720, assistant forest ranger, at \$900, forest ranger, at \$1,200, and forest supervisor, at \$1,400	994.16	119.32
Harris, Hugh H.	Forest guard, at \$720, assistant forest ranger, at \$900, and forest ranger, at \$1,400	562.22	
Fay, Walter A.	Forest guard, at \$720, assistant forest ranger, at \$900, and forest ranger, at \$1,200	835.00	
Heilrich, Frank	do	876.00	
Wickersham, M. A.	do	890.00	
Kavanagh, E. N.	Forest guard, at \$720, assistant forest ranger, at \$900, deputy forest ranger, at \$1,100, and forest ranger, at \$1,200	786.66	
Campbell, W. M.	Forest guard, at \$720, assistant forest ranger, at \$900, and deputy forest ranger, at \$1,100	848.33	
Clay, Samuel H.	do	848.33	
Neill, Reuben L.	do	824.33	
Riddle, Wallace M.	do	708.67	
Sullens, J. M.	do	781.67	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jones, Edw. E.	Forest guard, at \$720, assistant forest ranger, at \$900, and forest ranger, at \$1,100.	\$823.89	
Kelley, Evan W.	do	823.89	
Shockley, H. R.	Forest guard, at \$720, assistant forest ranger, at \$900, forest ranger and deputy forest supervisor, at \$1,000.	806.66	\$176.85
Bailey, James D.	Forest guard, at \$720, assistant forest ranger, at \$900, and deputy forest ranger, at \$1,000.	806.66	
Bergh, Henry A.	do	773.33	56.50
Brough, Walter F.	do	806.66	
Buchholz, James O.	do	801.66	
Bunker, Ernest C.	do	746.66	
Chivington, H. H.	do	806.66	
Cyphers, Wm. S.	do	806.66	
Hurd, H. C.	do	799.66	
Jacques, Thomas E.	do	806.66	
Mackenzie, T. P.	do	773.33	
Ratliff, J. H.	do	782.99	
Shields, John.	do	542.66	
Westfall, J. F.	do	804.66	
Vance, Edw. N.	do	762.66	1.60
Abbott, Albert J.	Forest guard, at \$720, and assistant forest ranger, at \$900.	575.00	
Alverson, John E.	do	615.00	
Barr, Wm. J.	do	254.00	
Bayer, Chas. A.	do	540.00	
Bellairs, Newton G.	do	780.00	
Berry, Chas. H.	do	752.50	
Bonebrake, Geo. A.	do	275.00	
Booker, Geo. W.	do	315.00	
Bower, R. A.	do	735.00	
Brannan, H. W.	do	703.00	
Broadhurst, Geo. W.	do	390.00	
Brockbank, J. P.	do	540.00	
Brown, Wm. J.	do	737.50	
Castle, Harry L.	do	736.50	
Cavin, Geo. W.	do	761.00	
Clark, Robt. E.	do	165.00	
Clark, W. J.	do	670.00	
Colman, S. M.	do	690.00	
Crandell, H. W. jr.	do	672.50	
Crockett, Geo. D.	do	735.00	
Crossley, Thomas	do	243.00	
Dexter, J. C.	do	410.00	
Dinsmore, T. T.	do	765.00	
Dwire, C. R.	do	762.50	
Faulkner, N. C.	do	570.00	
Foster, Arthur B.	do	315.00	
Gallegos, Tibo.	do	613.00	
Garner, Newton.	do	755.00	
Garrett, B. R.	do	735.00	
Gibbons, Wm. W.	do	761.00	
Gooldy, P. L.	do	345.00	
Gray, Chas. T.	do	765.00	
Gray, John T.	do	723.00	
Gribble, W. L.	do	325.00	
Guthrie, Hugh M.	do	249.50	
Hardy, Albert A.	do	765.00	
Herrick, C. E.	do	569.00	
Hilt, John F.	do	432.50	
Hjort, Carl K.	do	765.00	17.85
Hoeger, Otto W.	do	690.00	
Hoge, Wm. B.	do	508.50	
Hollister, Geo. C.	do	761.00	
Hottelling, Wm. H.	do	765.00	
Huff, C. H.	do	765.00	
Huestis, W. A.	do	694.00	10.10
Hughes, John R.	do	480.00	
Hunnicut, E. W.	do	765.00	
Jarvis, Chas. E.	do	522.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jewell, James E.	Forest guard, at \$720, and assistant forest ranger, at \$900.	\$121.00	
Johnson, G. F.	do.	742.00	
Johnson, W. A.	do.	300.50	
Jones, John D.	do.	540.00	
Journigan, J. M.	do.	765.00	
Keltie, Frank P.	do.	366.00	
Kerby, David H.	do.	615.00	
Layton, A. F.	do.	735.00	
Lewis, A. W.	do.	765.00	
Libeu, Joseph J.	do.	765.00	
McCall, James D.	do.	765.00	
McCarthy, F. P.	do.	765.00	
McClain, J. Fred	do.	255.00	
McDonald, Robt. W.	do.	472.00	
McGhie, Wm. M.	do.	546.50	
McNamara, J. A.	do.	735.00	
Maxfield, John D.	do.	621.00	
May, Thomas O.	do.	765.00	
Morgan, Harry N.	do.	765.00	
Moya, Marion F.	do.	750.00	
Mundell, Lewis J.	do.	751.00	
Murray, Ray	do.	656.00	
Olinger, W. S.	do.	213.00	
Pattan, A. E.	do.	315.00	
Patton, James W.	do.	694.50	\$23.95
Pease, M. L.	do.	765.00	
Pennock, F. W.	do.	623.00	
Peregoy, H. H.	do.	761.00	
Pestoni, John B.	do.	352.50	
Poore, James F.	do.	735.00	
Purtyman, Geo. S.	do.	675.00	
Reid, J. W.	do.	765.00	
Rice, Frank E.	do.	602.50	
Richardson, J. F.	do.	757.50	
Rider, Wm. B.	do.	762.50	50.11
Reynolds, T. N.	do.	598.00	
Robertson, Mark M.	do.	750.00	
Roper, Wm. H.	do.	315.00	
Ruth, Thomas B.	do.	765.00	
Scherman, J. G.	do.	750.00	
Scott, Erle W.	do.	607.00	
Shelley, Percy T.	do.	250.00	
Schurtz, Josiah	do.	315.00	
Smith, Foster G.	do.	417.50	
Snell, Cyrus P.	do.	136.25	
Snell, I. P.	do.	717.50	
Spaulding, T. C.	do.	741.00	
Stark, Wm. T.	do.	315.00	
Stephenson, J. B.	do.	750.00	
Strong, Edw. K., jr.	do.	353.50	
Swallow, Lewis A.	do.	386.00	
Thomas, Frank W.	do.	665.00	
Thrower, Wm. H.	do.	761.00	
Viles, Geo. A.	do.	507.50	
Walker, Albert B.	do.	398.00	
Westfall, Joel J.	do.	344.00	
Whitney, Albert	do.	458.00	1.50
Willis, Chas. O.	do.	635.00	
Wooden, John L.	do.	221.00	
Woods, E. A.	do.	285.00	
Parker, Thomas H.	Forest guard, at \$720 and \$900, and assistant forest ranger, at \$900.	735.00	
Peltz, R. L.	do.	735.00	
Shartzler, L. A. J.	do.	735.00	18.10
Shoemaker, Theo.	do.	735.00	
George, C. L.	Forest guard, at \$720, and assistant forest ranger, at \$720 and \$900.	744.00	
Leeper, James W.	do.	652.00	
Siebentritt, Geo.	do.	506.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Barber, Chas. L.	Forest guard, at \$720 and \$900.	\$92.00	
Barber, John R.	do.	162.50	
Bartlett, A. W.	do.	388.00	
Bateman, R. L.	do.	220.50	
Bennett, Arthur	do.	733.00	
Benson, John C.	do.	706.00	
Blair, Ole E.	do.	735.00	
Blake, F. G.	do.	333.00	\$29.60
Bletcher, W. B.	do.	655.00	
Blevins, E. A.	do.	516.00	
Castle, Chas. L.	do.	583.00	
Chamberlin, John.	do.	210.00	
Cole, Albert E.	do.	700.00	
Colter, Harry N.	do.	272.50	
Conger, Willis	do.	539.00	
Erwin, H. F.	do.	302.50	
Ezell, Sumner T.	do.	590.00	
Gray, Frank E.	do.	60.00	
Gribble, R. N.	do.	92.00	
Haffley, Chas. A.	do.	499.00	
Halvorsen, Earl	do.	120.00	
Hammer, L. L.	do.	60.00	
Jellerson, Guy	do.	416.00	
Kiermeyer, I.	do.	735.00	
Leese, James P.	do.	598.50	
Lewis, Ralph R.	do.	56.00	
McGee, J. D.	do.	404.00	
McNelly, John C.	do.	667.50	
Morris, W. T.	do.	705.00	
Morrow, James O.	do.	660.00	
Neal, A. M.	do.	382.00	
Paddock, Wm. S.	do.	425.50	
Pinkerton, T. R.	do.	171.00	
Pratt, Geo. L.	do.	467.00	
Reynolds, A. O.	do.	735.00	
Rogers, B. L.	do.	645.00	
Rowley, R. E.	do.	120.00	
Rutledge, Fred.	do.	477.50	
Shevling, Louie W.	do.	735.00	
South, Perry A.	do.	322.00	
Springer, C. D.	do.	84.00	
Thompson, Chas. C.	do.	537.00	
Thompson, Robt.	do.	300.00	
Wells, Thomas F.	do.	735.00	
Opalka, Frank	Forest guard, at \$720 and \$340.	280.00	
Abbott, Carl L.	Forest guard, at \$720.	32.00	
Adamson, Seth.	do.	60.00	
Ainsworth, R. A.	do.	238.00	
Allen, Grover A.	do.	60.00	
Anderson, H. V.	do.	90.00	
Anderson, John N.	do.	232.00	
Anderson, Otis H.	do.	240.00	
Atkins, H. A.	do.	60.00	
Avery, Benjamin	do.	60.00	
Badley, Wayne S.	do.	78.00	
Baker, Albert.	do.	410.00	
Baker, W. L.	do.	58.00	
Ballard, Elmer	do.	60.00	
Barney, Geo. H.	do.	192.00	
Barrett, A. C.	do.	240.00	
Barton, Walter S.	do.	176.00	
Baumgartner, J. F.	do.	34.00	
Benson, Hiram R.	do.	210.00	
Biggerstaff, A. C.	do.	216.00	
Bills, Bert	do.	236.00	
Bird, Fred J.	do.	240.00	
Birdsell, A. J.	do.	120.00	
Blush, Charles E.	do.	56.00	
Booth, James E.	do.	60.00	
Boothe, Roy	do.	28.00	31.50
Boulter, J. M.	do.	300.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Briggs, W. A.	Forest guard, at \$720	\$102.00	
Bright, W. A.	do.	60.00	
Brock, David S.	do.	258.00	
Brooks, Fred S.	do.	112.00	
Brown, Albert C.	do.	660.00	
Brown, Frank S.	do.	298.00	
Brown, Roscoe J.	do.	240.00	
Burlingame, Marion	do.	58.00	
Bushby, Calvin	do.	150.00	
Callahan, Chas.	do.	300.00	
Campbell, Myron	do.	150.00	
Capron, C. A.	do.	4.00	
Carlson, D. R.	do.	114.00	
Carr, W. T.	do.	60.00	
Chamberlain, C. A.	do.	210.00	
Foster, Charles	do.	42.00	
Cheney, Sheldon	do.	78.00	
Chidester, J. N.	do.	240.00	
Childs, Chas. R.	do.	212.00	
Chrisman, Morris	do.	300.00	
Cilley, Isaac	do.	22.00	
Cochran, J. D.	do.	180.00	
Congleton, C. S.	do.	38.00	
Conner, J. F.	do.	154.00	
Cooper, Fred G.	do.	228.00	
Cooper, Wm. T.	do.	60.00	
Coski, Louis	do.	276.00	
Crawford, C. L.	do.	102.00	
Criswell, Harry	do.	298.00	
Crossley, H. E.	do.	180.00	
Cutler, Louis	do.	148.00	
Dalley, J. W.	do.	154.00	
Daniels, C. A.	do.	260.00	
Davidson, Wm. Q.	do.	60.00	
Davis, John	do.	162.00	
Dawson, V. J.	do.	150.00	
Dayton, Ben.	do.	60.00	
Debitt, R. M.	do.	58.00	
De Forest, Ewing	do.	60.00	
Depler, Hugh S.	do.	194.00	
Dibble, J. F.	do.	42.00	
Divine, E. S.	do.	28.00	
Dodge, Wm. L.	do.	92.00	
Doney, Frank A.	do.	28.00	
Dorman, J. W.	do.	210.00	
Douglas, A. E.	do.	60.00	
Drachbar, F. X.	do.	60.00	
Durbin, M. S.	do.	240.00	
Earhart, Frank L.	do.	250.00	
Easton, Stephen	do.	122.00	
Edison, Chas. R.	do.	194.00	
Edmunds, Louis D.	do.	22.00	
Ellis, Marvin	do.	180.00	
Ellison, Harry H.	do.	174.00	
Ellsworth, Elmer E.	do.	32.00	
Emerick, Walter F.	do.	600.00	
Estes, E. G.	do.	30.00	
Farnsworth, Benz S.	do.	210.00	
Fine, James D.	do.	180.00	
Fitzpatrick, John	do.	30.00	
Foley, C. E.	do.	42.00	
Fortin, Ed. W.	do.	60.00	
Foster, A. H.	do.	222.00	
Foster, Paul J.	do.	175.50	
Foster, Stephen T.	do.	92.00	
Fraser, J. S.	do.	88.00	
Freeman, W. A.	do.	180.00	
Garrett, Wm. X.	do.	660.00	
Garses, Wm.	do.	258.00	
Gatlin, A. A.	do.	114.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
George, Beacham	Forest guard, at \$720	\$60.00	
Gilkey, Sylvester	do	92.00	
Goble, W. Q.	do	160.00	
Grace, T. C., jr.	do	234.00	
Graham, Fred W.	do	90.00	
Grand, John	do	78.00	
Green, H. H.	do	52.00	
Griffith, Howard	do	76.00	
Griffiths, Rees B.	do	300.00	
Hale, R. D.	do	300.00	
Hale, R. Lacy	do	16.00	
Hall, H. C.	do	144.00	
Harbon, Forest F.	do	160.00	
Harrison, C. S.	do	126.00	
Hawkin, Harry	do	228.00	
Hedrick, Frank	do	60.00	
Hicklin, William	do	194.00	
Higgins, Frank	do	270.00	
Hilderbrand, L. T.	do	54.00	
Hilderbrand, D. W.	do	220.00	
Hilton, David B.	do	138.00	
Hockaday, M. W.	do	32.00	
Hodgson, A. H.	do	240.00	
Holcomb, M. A.	do	32.00	
Holmberg, A. E.	do	110.00	
Horne, Jerry	do	140.00	
Hostetter, Roy E.	do	42.00	
Hotchkiss, H. H.	do	342.00	
Hunnston, Geo. E.	do	100.00	
Huskey, John W.	do	102.00	
Ivle, Alden S.	do	60.00	
Ivle, Ray	do	60.00	
Jack, F. M.	do	240.00	
Jagels, Philip	do	240.00	
Jamison, James H.	do	32.00	
Jeffries, Henry	do	142.00	
Jeffreys, Woodson	do	94.00	
Jerrett, Chas. E.	do	216.00	
Johnson, J. P.	do	192.00	
Johnson, Warren	do	60.00	
Jones, Jesse	do	240.00	
Judd, Daniel K.	do	656.00	
Keefe, Henry	do	6.00	
Keeler, Alva L.	do	204.00	
Kelly, P. H.	do	164.00	
Kendall, Wm. H.	do	60.00	
Kerr, Daniel C.	do	286.00	
King, C. A.	do	60.00	
Kinnear, Moses	do	240.00	
Knowles, Louis	do	104.00	
Krigbaum, M. E.	do	300.00	
Kruger, Harry	do	184.00	
Ladd, G. T. H.	do	152.00	
Lamb, Hyrum	do	144.00	
Lamb, Osmer	do	46.00	
Lanneau, B. R.	do	78.00	
Lee, Thomas	do	156.00	
Lewis, Bert	do	60.00	
Lincoln, O. H.	do	210.00	
Lindsey, V. H.	do	270.00	
Lingo, Ed. W.	do	120.00	
Linthicum, D. A.	do	34.00	
McAbee, James W.	do	14.00	
McCarty, Arthur R.	do	180.00	
McCarn, Frank	do	232.00	
McCampbell, J. M.	do	150.00	
McClure, F. S.	do	660.00	\$20.00
McEwan, S. S.	do	92.00	
McGuinness, Henry	do	60.00	
McLeod, Daniel W.	do	120.00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
McNamee, J. J.	Forest guard, at \$720.	\$169. 50	
McPheters, Wallace	do.	60. 00	
Manary, Wallace	do.	42. 00	
Mapes, Norman	do.	176. 00	
Martin, William	do.	480. 00	
Martinez, Daric	do.	18. 00	
Mathias, R. D.	do.	60. 00	
Meek, Alfred C.	do.	160. 00	
Meservey, R. T.	do.	660. 00	
Miller, George	do.	42. 00	
Miller, John M.	do.	28. 00	
Mills, Geo. F.	do.	210. 00	
Mitchell, Frank H.	do.	260. 00	
Monahan, Wm.	do.	240. 00	
Moore, Thomas	do.	224. 00	
Moore, Wm. E.	do.	92. 00	
Morris, Wm. T., Jr.	do.	174. 00	
Moss, Roy	do.	118. 00	
Mortimore, J. P.	do.	70. 00	
Murphy, Dwight	do.	552. 00	
Murray, Martin A.	do.	660. 00	
Neff, Wm. C.	do.	240. 00	
Nelson, Geo. F.	do.	210. 00	
Newman, Wm. W.	do.	60. 00	
Nibley, Cyrus	do.	300. 00	
Opalka, John	do.	60. 00	
Owings, Wm. A.	do.	60. 00	
Park, Earl L.	do.	120. 00	
Parker, Edgar	do.	176. 00	
Parker, Guy W.	do.	78. 00	
Parker, Wm. F.	do.	46. 00	
Parsons, Hyrum	do.	142. 00	
Partridge, F. L.	do.	240. 00	
Payne, C. B.	do.	120. 00	
Pearson, Monti	do.	660. 00	
Peterson, N. E.	do.	104. 00	
Phillips, Horace	do.	76. 00	
Poe, Wm. A.	do.	116. 00	
Pollock, L. F.	do.	150. 00	
Prall, John W.	do.	90. 00	
Pratt, Orson W.	do.	300. 00	
Price, Archie	do.	60. 00	
Price, Press S.	do.	300. 00	
Quinn, James E.	do.	82. 00	
Redington, E. J.	do.	214. 00	
Reed, Homer O.	do.	60. 00	
Reedy, Charles	do.	264. 00	
Rinearson, F. L.	do.	120. 00	
Roach, S. P.	do.	60. 00	
Robinett, Otto T.	do.	104. 00	
Ross, E. C.	do.	32. 00	
Roy, John E.	do.	34. 00	
Ruiz, Manuel	do.	88. 00	
Rusk, J. B.	do.	20. 00	
Salisbury, Earl	do.	164. 00	
Sargent, James H.	do.	92. 00	
Scott, J. A.	do.	98. 00	
Sellers, Oliver S.	do.	18. 00	
Shelley, B. F.	do.	150. 00	
Sleweke, Frederick	do.	448. 00	
Simons, Clayton	do.	184. 00	
Sivertson, J. S.	do.	226. 00	
Skougard, Zell M.	do.	54. 00	
Smith, C. E.	do.	24. 00	
Smith, Enos C.	do.	130. 00	
Smith, H. W.	do.	180. 00	
Smith, Solomon	do.	12. 00	
Snider, H. R.	do.	102. 00	
Snyder, Aaron	do.	108. 00	
SooySmith, K. C.	do.	240. 00	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
South, D. F.	Forest guard, at \$720.	\$60.00	
Spence, G. J.	do.	60.00	
Stead, W. R.	do.	170.00	
Steele, James.	do.	170.00	
Stevens, Philip.	do.	212.00	
Stewart, Edw. P.	do.	60.00	
Stokes, James J.	do.	6.00	
Strodtbeck, C. A.	do.	56.00	
Sullivan, C. F.	do.	300.00	
Sutton, Luther W.	do.	56.00	
Swank, James F.	do.	332.00	
Taylor, Ed.	do.	370.00	
Taylor, James.	do.	30.00	
Taylor, P. A.	do.	56.00	
Theurer, D. O.	do.	538.00	
Thomas, B. M.	do.	230.00	
Thompson, Louis E.	do.	137.00	
Towle, Carroll W.	do.	214.00	
Tripp, Louis J.	do.	60.00	
Uhlman, Fred.	do.	102.00	
Vandeburgh, Peter.	do.	124.00	
Van Dusen, H. H.	do.	226.00	
Van Meter, D. L.	do.	28.00	
Viles, H. C.	do.	120.00	
von Welker, C. W.	do.	210.00	
Voss, Ralph G.	do.	240.00	
Walker, E. R.	do.	178.00	
Walker, L. C.	do.	240.00	
Wallace, N. W.	do.	228.00	
Warden, W. E.	do.	240.00	
Waugh, Harry.	do.	180.00	
Welty, James W.	do.	176.00	
West, Charles.	do.	40.00	
Wheatley, J. C.	do.	660.00	
White, C. E.	do.	660.00	
Wight, James.	do.	164.00	
Williamson, T. H.	do.	66.00	
Wilson, Henry G.	do.	60.00	
Winters, J. L.	do.	210.00	
Witter, Berry S.	do.	180.00	
Woolley, H. E.	do.	12.00	
Wright, Wm. A.	do.	50.00	
Yates, Ora E.	do.	430.00	
Yerkes, H. B.	do.	432.00	
Young, Henry C.	do.	240.00	
Zwemer, John A.	do.	480.00	
de Canavarrro, Geo.	Forest guard, at \$480.	73.33	
Moore, Walter M.	do.	80.00	
Peterson, Eric.	do.	6.67	
Rockwell, F. I.	do.	80.00	
Bird, David.	Forest guard, at \$35 per month.	28.00	
Gould, H. R.	Forest guard, at \$300.	125.00	
Dahlquist, Wm. A.	Forest guard, at \$12 per annum.	2.00	
Imes, Richard P.	Forest assistant, at \$1,500 and \$1.25 per diem.	1,793.75	\$63.80
Maule, Wm. M.	Forest assistant, at \$1,500 and 50 cents per diem.	416.00	
Clement, Geo. E.	Forest assistant, at \$1,400 and \$1.25 per diem.	930.00	207.30
Woolsey, Theo. S., jr.	Forest assistant, at \$1,300 and \$1.50 per diem, and assistant forest inspector, at \$1,300.	1,267.83	
Smith, C. G.	Forest assistant, at \$1,300 and \$1.25 per diem.	1,610.41	27.70
Ringland, A. C.	Forest assistant, at \$1,200 and \$1.50 per diem.	424.50	
Waha, A. O.	Forest assistant, at \$1,200 and \$1.50 per diem, and forest inspector, at \$1,200.	1,491.33	
Brown, H. J.	Forest assistant, at \$1,200 and \$1.25 per diem, and at \$1,200 and \$1.50 per diem.	1,518.75	125.88
Buck, C. J.	Forest assistant, at \$1,200 and \$1.25 per diem.	830.00	
Cecil, Geo. H.	do.	1,242.50	
Morrill, Walter J.	do.	691.25	
Pratt, Merritt B.	do.	1,443.12	
Ramskill, J. H.	do.	1,518.75	172.63

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,861"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Silcox, F. A.	Forest assistant, at \$1,200 and \$1.25 per diem, and assistant forest inspector, at \$1,200.	\$397.50	
Barton, J. Earle.	Forest assistant, at \$1,100 and \$1.25 per diem	1,418.47	\$128.86
Foster, Harold D.	do.	780.00	
Rebmann, Jeremiah.	do.	854.44	
Woodbury, T. D.	do.	1,050.00	
Hadley, Walter B.	Forest assistant, at \$1,100.	275.00	
Mast, Wm. H.	do.	275.00	
Allison, John H.	Forest assistant, at \$1,000 and \$1.50 per diem.	1,350.72	
Burrall, H. D.	do.	1,347.21	127.55
Read, Arthur D.	do.	1,350.72	
Smith, M., Jr.	do.	1,280.97	189.70
Drake, Willard M.	Forest assistant, at \$1,000 and \$1.25 per diem, and at \$1,000 and \$1.50 per diem.	1,295.14	
Studley, Horace F.	do.	791.39	
Brulins, J. F.	Forest assistant, at \$1,000 and \$1.25 per diem	1,270.97	
Coolidge, Philip T.	do.	951.81	
Flory, Chas. H.	do.	1,138.06	
Fromme, Rudo L.	do.	1,265.97	
Hammatt, R. F.	do.	865.69	
Kinney, David G.	do.	1,092.50	
Kirkland, Burt P.	do.	1,024.30	
Morrell, Fred W.	do.	1,268.47	
Fowers, Allan R.	do.	1,335.41	174.25
Skeels, Dorr.	do.	904.72	
Stickney, M. N.	do.	1,312.64	130.10
White, W. W.	do.	1,270.97	
Clifford, Edw. C.	Forest assistant, at \$1,000.	250.00	
Cohon, Anson E.	Forest assistant, at \$900 and \$1.25 per diem and at \$1,000 and \$1.25 per diem.	1,285.41	
Dunston, C. E.	Forest assistant, at \$900 and \$1.25 per diem	1,181.25	
Hackley, Roy C.	Forest assistant, at \$900 and \$1.25 per diem	346.25	110.75
d'Allemand, B. R. H.	Forest planting assistant, at \$300.	200.00	
Besley, La Moree.	do.	157.77	
Muzzall, H. C.	do.	200.00	
Turner, Harry C.	do.	133.33	
Bradish, W. N.	Forest agent, at \$900 and at \$1,200.	925.00	248.30
Bliler, H. A.	Forest agent, at \$900 and at \$1,000.	858.33	458.16
Tompkins, Frank.	Forest agent, at \$900 and at \$1,000.	799.99	290.52
Farnay, S. Y.	Expert, at \$900.	150.00	
Dahl, Arthur L.	Clerk, at \$1,200.	800.00	
Humeston, S. J.	Clerk, stenographer, and typewriter, at \$1,200.	36.67	
Campbell, Robt. L.	Clerk, at \$1,000 and at \$1,200.	603.34	
Agee, Fred B.	Clerk, stenographer, and typewriter, at \$1,000 and \$1 per diem.	461.89	
Dilley, James W.	Clerk, bookkeeper, at \$1,000.	5.56	77.00
Haynie, Frank.	Clerk, at \$1,000.	250.00	
Montgomery, E. F.	do.	833.33	
O'Brien, Geo. W.	do.	122.22	
Marr, Arthur N.	Clerk, stenographer, and typewriter, at \$1,000.	127.77	58.40
Bembry, B. W.	Clerk, at \$900 and at \$1,200.	950.00	90.96
Buck, Shirley.	Clerk, at \$900 and at \$1,000.	466.11	
Steward, Luther.	do.	866.66	17.70
Butler, Jas. P.	Clerk, at \$900.	160.00	
Humphrey, P. N.	do.	765.00	
Bennett, Bertha.	Clerk, at \$75 per month.	60.00	
Collins, T. J.	Clerk, stenographer, and typewriter, at \$900.	75.00	
Conant, J. W.	do.	75.00	
Fitzgerald, T. E.	do.	127.50	
Johnson, B. F.	do.	255.00	
Porter, Harry W.	do.	300.00	
Thomson, John.	do.	57.50	
Wilson, Frances.	do.	105.00	
Porter, F. C.	Clerk, at \$720 and at \$900.	735.00	
Stout, John D.	Clerk, at \$720.	14.00	
Cope, Mabel G.	Clerk, stenographer, and typewriter, at \$720.	150.00	
Miller, Wm. J.	Clerk, at \$600.	100.00	
Slosson, Edna E.	Clerk, at \$300.	42.50	
Total.		705,061.86	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Aagard, A. J.	\$32.70	Carter, W. H.	\$12.75
Aagard, A. James	18.00	Catron & Elliott	7.19
Aagard, John E.	12.84	Chapman, S. W.	.60
Aagard, N. P. & Rachel	10.80	Chavez, Gabino	.80
Abbott, James P.	1.60	Chavez, Marcus	20.62
Acord, H. L.	2.86	Chavez, Silvano	1.78
Acord, Olive	2.00	Christiana, J. R.	.10
Adams, Chas. D.	1.20	Christensen, J. W.	4.00
Adams, George M.	.25	Clark, D. Walter	8.00
Adams, Henry T.	1.75	Clark, Fred S.	7.60
Allen, Ellen	.84	Clark, W. L.	.60
Allred, Annie E.	.38	Clark & Campbell	5.00
Allred, Mary	.54	Cole, James E.	16.80
Amador, A.	17.26	Cook, D. W.	9.00
Anaconda Copper Mining Co.	50.00	Cook, George A.	50.00
Anderson, A. E.	5.44	Cook, Geo. E.	13.80
Anderson, A. H.	4.86	Cook, J. F.	5.25
Anderson, A. W.	154.00	Cook, Lester	5.25
Anderson, Carl	17.13	Cook, Thos.	13.80
Anderson, Hugh	9.00	Cook, Warren E.	19.00
Anderson, Jr., Jas.	5.70	Cook, W. W.	4.80
Anderson, sr., Jas.	5.72	Cox, J. H.	.34
Anderson, John A.	5.44	Crandell, Joseph D.	25.00
Anderson, J. P.	22.50	Crawford, J. B.	34.00
Anderson, M. G.	39.75	Creager, J. G.	1.00
Anderson, P. P.	.39	Crooked River Mining and Milling Co.	167.00
Anderson, Sarah A.	31.05	Curtis, Asa	2.48
Antlers Land and Cattle Co., The	6.25	Cutshall, W. M.	1.80
Arviso, Manuel	1.50	Dahl, Niels N.	1.78
Ashdown, Chris	.75	Dalley, J. B.	.60
Ashland Manufacturing Co.	50.00	Darrah, H. W.	224.82
Babcock, Geo. K.	20.00	Davenport, Jno. B.	.60
Bailey, Benton R.	27.50	Davis, E. W.	50.00
Baker, C. M.	43.75	Davis, O. P.	1.20
Baker Light and Power Co.	58.00	De Baca, Pacifico C.	.60
Barnes, B. F., postmaster, Washington, D. C.	70.00	DeLong, Albert	.90
Barnhurst, James C.	.45	DeLong, Ralph	.45
Bartlett, A. W.	60.00	Deming, Katherine	1.00
Basse, Daniel M.	.80	Dickey, Edward	50.00
Bates, jr., Oliver	2.00	Dittol, Phil. S.	28.60
Bauer, Harry J.	75.00	Droubay, Paul	25.00
Baxter, John R.	3.20	Duffield, E. H.	10.00
Bean, Geo. C.	17.25	Duke, J. O.	77.13
Bean, James	17.25	Dunbar, J. M.	24.00
Bean, L. V.	50.00	Dunbar & Johnson	50.00
Beck, Geo. Thornton	435.46	Dunn, Richard	10.56
Beck, Simon T.	5.52	Eastwood, W. A.	2.25
Beecher, R. A.	23.00	Edgmand, T. K.	.30
Bell Bros.	10.60	Edmunds, Thomas	1.00
Bettis, H. S.	455.00	Edwards, J. W.	2.00
Biering & Cunningham	25.18	Elmore, J. J.	1.20
Big Blackfoot Milling Co.	12,500.00	Empire Gold Mining Co.	81.13
Black Bros.	.20	Ercanbrack, W. W., and Lewis, T. J.	25.00
Blackwood, A. B.	2.70	Estrada, E.	90.00
Blackwood, E. L.	7.19	Eubanks, Sam. B.	28.75
Bond & Bros., G. W.	5.40	Eureka Lumber Co.	2,000.00
Boren, William J.	11.89	Evans, David W.	.60
Bowler, Harry	.20	Evans, Matthew W.	.90
Bowles, H. C.	3.00	Evans, S. S., Reynolds, A. H., and Osenbaugh, Allen	50.00
Boyce, Jesse	3.75	Farnworth, Brigham	1.08
Boyer, E. G.	50.00	Ferguson, W. P.	32.00
Boyington, T. R.	3.72	Fife, Mrs. Joseph S.	1.00
Brasher, Eliza	.25	Findlay, A. D.	150.00
Brierly, W. C.	10.60	Fitzgerald, A. R.	9.60
Brock, D. S.	5.70	Fitzgerald, R. R.	.25
Brough, John H.	32.70	Ford, John	5.00
Brown, Geo. H.	550.00	Fox, George H.	1.00
Brown, Henry J.	10.36	Fuller, J. H.	45.85
Brown, Nevin	50.50	Fuller, Wm.	.55
Cameron, David	1.20	Futrell, E. T.	25.00
Cameron, J. M.	60.00	Gallegos, Juan Francisco	31.60
Campbell, Joseph L.	2.25	Gannett, C. P.	100.00
Carr & Wallace	21.78	Garcia, Jesus Maria	.15
Carroll, J. C.	12.08	Gila Lumber Co.	1,550.00
Carter, Hyrum	12.75	Giles Lumber and Shingle Co.	200.00
Carter, Reuben	2.28		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Glenn, Conwell.....	\$5.20	Larsen, Andrew.....	\$6.28
Goble, George L.....	30.00	Lebert, John J., et. al.....	50.00
Gooldy, Penn L.....	20.00	Lee, John W.....	5.55
Gould, Mary Ann.....	8.70	Lee, Thomas R.....	3.90
Green & Mortensen.....	1.50	Le Fevre, W. D.....	.75
Griego, Regino.....	1.87	Leyba, Manuel.....	4.36
Griffith, D. M.....	27.15	Litch & Anderson.....	118.50
Hackett, Nelson.....	258.24	Little, Andrew.....	150.00
Haines, Roscoe.....	75.00	Livingston, A. D.....	4.06
Haley, Ben.....	170.00	Lopez, Mike.....	14.00
Haley, Ora B.....	111.00	Lopez, Raymond.....	14.00
Hamar, David.....	3.00	Lowe, George A.....	.75
Hamman, D. W.....	75.00	Lowry, Lawrence.....	2.86
Hamon, W. S.....	26.00	Luke, B. F.....	.60
Hanson, John F.....	100.00	McCully, F. D.....	50.00
Hanson, N. P. and John.....	.63	McFarland, S. J.....	4.37
Harrison, J. W.....	63.25	McGaughey, Geo.....	.90
Hart, Anthony.....	4.00	McHuron, W. A.....	50.00
Hawke, John S.....	2.50	Madrid, Jose Leandro.....	1.85
Haycock, Thos.....	.75	Madsen, George G.....	4.80
Heber Land and Live Stock Co.....	175.00	Maez, Faustín & Bro.....	1.00
Heckle, F. H.....	3.00	Martien, C. H.....	.10
Hellinga, Henry.....	50.00	Martin, F. C.....	6.00
Henderson, John H.....	1.50	Martin, Samuel.....	\$1.00
Henry, L. B.....	26.00	Martinez, Aurelius.....	38.74
Henry, William.....	100.00	Martinez, Jose E.....	13.84
Hernandez, B. C.....	73.00	Martinez, Juan Luis.....	7.00
Heywood, David L.....	.75	Martinez, J. B. F.....	.80
Higginson, J. and Laura M.....	12.00	Martinez, Librado.....	4.75
Higgs & Son, T. J.....	112.60	Martinez, Manuel.....	1.05
Hoffman, John.....	1.90	Martinez, Silbano.....	15.58
Hoffman & Allen.....	50.00	Martinez & Co., Adelaide.....	5.00
Holman, James I.....	3.70	Mecham, Ephraim L.....	10.00
Holman, Parley T.....	.50	Mestas, Francisco A.....	10.44
Holman, Robt. R.....	2.90	Millard, W. B.....	404.50
Hopkins, Joseph J.....	164.30	Monahan & Reynolds.....	2.64
Hosfelt, Chas.....	.82	Monforton, Henry.....	2.70
Hough, J. P.....	3.68	Montgomery & Koren.....	150.00
Houston, James.....	.60	Moore, Allen T.....	59.40
Houston, Margaret.....	3.00	More, Jay.....	.25
Howells, B. P.....	3.00	Morgan, C. W.....	17.82
Huntsman, Henry H.....	20.00	Morgan, J. E.....	17.82
Huston, William.....	40.58	Morris & Julien.....	429.50
Hutchinson, sr., Thos.....	2.85	Mortensen, Saml. C.....	.60
Hyde, Julia.....	.72	Murray, Archie J.....	1.00
Hyde, Sarah E.....	1.26	Murray, Florence.....	1.05
Hyatt, H. S.....	.90	Murray, Joe.....	16.88
Ingram, John E.....	32.70	Nelson, A. G.....	4.96
Ivory Land and Live Stock Co., The E.....	11.20	Nichols, W. H.....	75.00
Jaquez, Juan Ty.....	40	Nielson, Ole.....	4.58
Jayne Bros.....	232.00	Nielson, Oliver.....	3.60
Jensen, A. L.....	2.16	Nielson, Peter S.....	2.30
Jensen, K. M.....	1.00	Nielson, Swen O.....	5.70
Jensen, S. M.....	2.28	Noel, Arthur.....	5.63
Johnson, Alex.....	100.00	North Fork Cattle Co.....	3.12
Johnson, C. L.....	4.37	Norton, J. R.....	1.00
Johnson, G. F.....	2.85	Nuttall, Joseph B.....	4.85
Johnson, H. T.....	4.56	Oakden, Charles T.....	100.00
Johnson, S. H.....	11.60	Ogie & Huffman Land and Live Stock Co.....	39.00
Johnson, jr., W. H.....	.46	Olson, John.....	4.68
Johnston, A. J.....	35.00	Oman, A. G.....	1.09
Jones, Albert and Henry.....	3.00	Oman, Marinda Peel.....	1.58
Jones, Frederick.....	.15	O'Neill, Jesse.....	81.00
Jones, Richard.....	175.00	Orme, Abraham.....	5.14
Jones, Thomas J.....	1.20	Orme, Thomas.....	4.94
Justesen, Chas.....	1.78	Orme, W. G.....	5.14
Justesen, Rasmus.....	5.72	Osborne, William.....	3.44
Kane Brothers.....	250.00	Ostler, Geo. O.....	19.50
Kienzle, William.....	11.45	Ostler, J. E.....	24.12
Kilburn, Wilson.....	700.00	Ostler, J. S.....	75.12
King, J. B.....	38.00	Overstreet, John E.....	10.00
King, John E.....	.75	Pace, Willard.....	2.00
King & Peterson.....	155.00	Pagosa Lumber Co.....	50.00
Kinser, R. J.....	20.30	Palmer, J. H.....	1.60
Lake Shore Land and Live Stock Co.....	78.70	Palmer, Wm. J.....	50.10
Lamoresaux, David A.....	1.20	Pendleton, Wm. C.....	.30
Lane Lumber Co. (Limited).....	67.44	Pendleton, Wm. H.....	.60
Larsen, Alex.....	.52		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of Forest Reserves, \$708,361"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Peters, P. G.	\$5.00	State of Montana	\$5,767.90
Peterson, Jas. C.	5.70	State of Nebraska	790.37
Peterson & Larsen	3.00	State of Nevada	24.00
Petty, George A.	5.00	State of South Dakota	3,595.36
Pinkham, G. B. & Hamilton, E. R.	.40	State of Utah	9,003.50
Pinson, J. J.	34.00	State of Washington	1,922.23
Pitman, A. S.	20.50	State of Wyoming	6,777.95
Poston, Frank J.	10.00	Story, E. L.	5.00
Poston, Low J.	10.00	Stubbs, Wm. M.	.75
Potter, J. A.	1.56	Sutton, S. H.	.62
Poulson, Maggie	.60	Sweet, J. E.	34.00
Powell, William	50.00	Sylvester, Joseph	4.50
Prince, Joseph O.	.45	Talbot, Wm. R., sr.	1.05
Proctor, James V.	.45	Tanner, E.	2.00
Proctor & Son, Mary E.	.75	Territory of Arizona	7,940.50
Prothers, John H.	.30	Territory of New Mexico	4,672.70
Quickert, P. A.	25.00	Thacker, Charles E.	13.74
Randall, W. J.	31.90	Thompson, Fred	1.38
Rasmussen, Ephraim	.25	Thompson, Jacob	29.50
Rees, Henry D.	15.00	Thompson, T. C.	5.72
Reese, Charles A.	.25	Thompson, Thomas H.	2.50
Richards, Miss Olive	.30	Titsworth, Geo. A.	2.25
Riches, W. R.	19.05	Topham, J. R.	.60
Riddle, T. S.	6.25	Topham & Co., Simon T.	3.00
Robb, Samuel	.45	Tucker, J. S.	7.00
Robertson, D. A.	3.60	Turnbull, Thomas	50.25
Robertson, Edwin	4.56	Tyler, A.	20.00
Robertson, George	4.58	Uhlman, Fred	14.00
Robertson, James	5.14	Uinta Indians, The	5,720.00
Robinson, Hyrum	.30	Valdez, Francisco	6.00
Robinson, Jas. C., jr.	8.00	Van Wagonen, Wilford	1,000.00
Robinson, R. A.	32.70	Vickers, C. L.	6.00
Rockport Shingle Co.	100.00	Walker, Edwin	.75
Roland, William	43.93	Wall, D. S.	5.00
Roobol, P.	7.50	Wall, Isaac O.	3.57
Rose, W. H.	10.40	Walter, Edward C.	.40
Rule, J. H.	2.00	Warnock, F. W.	50.00
Salazar, Antonio	2.00	Wayman, W. M.	295.10
Salmon, Jacob	.80	West, A. E.	10.00
Sachez & Bro., Francisco	3.00	Weston, Roy	50.00
Sachez, Louis M.	.60	White, Dudley	4.00
Scheloske, J. H.	50.00	Whiting, E. M. and E. I.	1.42
Schmidt, Wm. J.	53.00	Whitman, Loyd	54.40
Scott, O. L.	500.00	Whittemore Land and Live Stock	
Seeley, J. H.	10.44	Co., W. B.	23.00
Seely, J. W., jr.	3.28	Whittier, A. N.	539.70
Seely, J. W., sr.	5.14	Wiese, Fred	4.37
Seely, Wm. J.	2.81	Wilberg, Carl	5.00
Sevy, J. L.	.55	Wilcox & Clayton	450.00
Seward, Edwin B.	.10	Wilder & Lee	48.50
Sharp, J. T.	6.25	Williams, Albert H.	.15
Shelton, F. M.	.50	Williams, C. W.	4.00
Sheperd, Cedaressa C.	30.00	Wilson, Albert	25.00
Shoeb, W. S.	1.00	Wood, J. B.	6.00
Showalter, James B.	50.36	Wood, W. E.	2.70
Smith, C. E.	3.20	Wood, Wm. H.	200.00
Smith, Charles W.	164.68	Young, E. J.	120.00
Smith, H. K.	31.50	Yreka Journal	14.30
Smith, J. J.	50.00	Zarlange, Charles	25.00
Smith & Ockey	4.80		
Smyth, A. C. & R. W.	3.60	Total (including refunds)	106,432.38
Snider, H. R.	12.00	Refunds included in above:	
Snively, Hugh E.	.30	Refunds to States and	
Snow, G. E.	4.70	Territories	\$67,827.15
Snow, Joseph S.	3.64	Refund to the Uinta	
Sparks-Harrell Co., The	3.00	Indians	5,720.00
Sperry, W. H.	4.28	Refunds to depositors	
Springston Lumber Co.	284.48	(excess deposits)	32,551.86
Stack-Gibbs Lumber Co.	745.38		106,099.01
Stanfield, Fred & Jno.	52.50		
Stanislaus Electric Power Co.	326.66	Net amount paid for miscellaneous	
Stark, G. L. R.	.25	supplies, etc.	333.37
State of California	8,183.61		
State of Colorado	12,526.45	Travel and station and field expenses.	
State of Idaho	6,520.57		
State of Kansas	102.01	Langville, W. A.	2,260.73

Total amount of appropriation allotted to fiscal year 1907 \$786,361.00
 Total expenditures under above groups 707,655.96

Unexpended balance 78,705.04

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of the National Forests, 1907 and 1908, \$125,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
San Luis Implement Co.....	\$4.00	Naranjo, Elias.....	\$5.50
Strain Bros.....	2.00	Nicholson, Joseph M.....	22.97
Total.....	6.00	Palace Meat Market.....	119.04
<i>Miscellaneous supplies, etc.</i>		Pioneer Mercantile Co. (Limited).....	7.35
Allres, Hilario.....	25.23	Rasmussen, Dallas.....	12.25
Anaconda Copper Mining Co.....	45.09	Rasmussen, Edward.....	5.00
Anderson, Andrew.....	33.75	Rasmussen, Frank.....	10.50
Anderson Lumber and Hardware Co.....	2.90	Romero Mercantile Co.....	118.87
Andrus, W. J.....	5.00	Salazar, Pacomio.....	8.25
Ayers, Frank.....	18.00	Salinas Valley Lumber Co.....	20.00
Ayers & Co., Geo. V.....	23.50	Salt Lake Hardware Co.....	10.00
Bagley Meat and Grocery Co.....	9.35	San Luis Implement Co.....	35.35
Bannard, A. U.....	21.10	Savage, William D.....	14.30
Bargery, John.....	12.25	Shaffer, Frank E.....	120.00
Beamish, W. H.....	42.50	Shoemaker, Fred.....	27.00
Belarde, Donaciano.....	4.00	Short, Frank J.....	20.31
Berry, Jr., Charley H.....	10.00	Shurtleff, Benjamin.....	14.00
Brennan Bros.....	13.35	Sinsheimer Bros.....	5.00
Brundage & McGinnis.....	10.31	Slocum, A. M.....	12.25
Carlson, J. H.....	19.25	Smith, Reuben.....	12.25
Clingan Sign Service.....	5.00	Smith Bros. Lumber Co.....	18.50
Cody Trading Co.....	20.35	Solano, Guptino.....	23.41
Corbett, W. J.....	19.60	Solano, Juan.....	19.79
Cornwall, Ervin.....	12.25	Stearns, J. H.....	22.80
Cox, W. S.....	18.23	Strain Bros.....	45.75
Cramer Bros.....	42.70	Swenning, Mrs. Olive Cornell.....	50.00
Decker, M. C.....	18.00	Thompson, C. J.....	16.95
Duran, Blas.....	10.66	Thompson Falls Mercantile Co.....	7.45
Edson Bros.....	51.69	Thorne, A., Jr.....	40.00
Ehret, F. M.....	36.00	Thorun, Orland.....	7.00
Eversoll, G. L.....	16.00	Tucson Lumber Co.....	114.58
Fisher Lumber Co.....	29.45	Ungrecht, Orson.....	7.00
Fowlks, J. W.....	5.00	Utah Independent Telephone Co.....	16.21
Frane, John.....	47.10	Vigil, Florencio.....	10.00
Garcia, Alejo.....	11.00	Voorhees, I. R.....	7.50
Garlock, T. V.....	8.50	Wall, John P.....	9.66
Garren & Strange.....	16.20	Wallop-Moncreiffe Lumber Co.....	16.00
Gehring, F. J.....	174.59	Warnock, Fred (Heppner Gazette).....	9.50
Gilliam & Bisbee.....	16.90	Watrous, Henry R.....	24.37
Gillmore & Boren.....	28.00	Welch & Titworth.....	125.03
Goebel, W. H.....	74.39	Wellsville Cooperative Mercantile Co.....	10.03
Gonzales, P. A.....	4.00	Western Mercantile Co.....	6.65
Gonzales, Santiago.....	20.00	Total.....	3,128.30
Green, Alonzo.....	5.25	<i>Furniture.</i>	
Hanson, Chris.....	30.50	Chuning, R. L.....	6.00
Harlan, J. A.....	22.50	Davis, Ike M.....	27.15
Harvey, H. A.....	4.00	Lost River Commercial Co.....	25.07
Heller, Mrs. Marie.....	6.00	Thompson Falls Mercantile Co.....	7.50
Hill, August.....	2.75	Total.....	65.72
Hoehn, Theodore.....	82.00	<i>Fuel.</i>	
Huffman, L. A.....	102.00	Anderson Lumber and Hardware Co.....	5.96
Hutton, A. P.....	37.10	<i>Freight.</i>	
Ihrig, Henry C.....	6.50	El Paso and Southwestern System.....	64.45
Ilfeld Co., Chas.....	248.93	<i>Telephone.</i>	
Johnson, Richard.....	23.75	Gartzetz & Sons, H. B.....	3.95
Kouts, Leo.....	45.00	Rocky Mountain Bell Telephone Co.....	40.80
Lake, Edwin.....	1.75	Total.....	44.75
Lane, C. B.....	12.38	<i>Rent.</i>	
Lane & Slack.....	68.40	Borrowdale, W. M.....	15.00
Lee, Chas.....	1.06	Brown, William J.....	25.00
Livingston Art and Decorative Co.....	4.60	Carter, Theodore W.....	45.00
Loomis, A. J.....	3.00	Chamberlain, George A.....	15.00
Lost River Commercial Co.....	7.00	Conklin, Arthur.....	12.00
McGhie, Birt.....	13.12	Crocker & Co., J.....	7.50
McGhie, Calvin.....	4.37		
Madsen Hardware and Furniture Co.....	41.62		
Martinez, Manuel.....	8.00		
Martinez, Ruperto.....	7.50		
Maudlin, M. L.....	11.25		
Miller, Chas.....	4.80		
Miller-Cahoon Co.....	36.25		
Montoya, Andre.....	9.38		
Morgan, Samuel.....	40.50		
Morris, C. N.....	10.00		
Murray Lumber Co.....	37.58		

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Administration, etc., of the National Forests, 1907 and 1908, \$125,000"—Cont'd.

Name.	Amount.	Name.	Amount.
<i>Rent—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Dillingham, Leslie E.	\$7.26	Elliott, M. B.	\$169.88
First National Bank, Missoula, Mont.	7.50	Fenn, F. A.	53.20
Fraternal Hall Association.	7.40	Fitton, David E.	3.69
Hefferlin, C. S.	15.00	Goddard, W. H.	19.45
Holck, C. F.	12.55	Hadley, Walter B.	416.80
Johnson & Smith.	20.00	Harris, Hugh H.	58.35
Kaseman, George A.	25.00	Herring, W. E.	139.44
Kohrs, Conrad.	15.00	Hinderer, Chas. H.	41.25
Lake, Edwin.	7.00	Hurst, Wm.	9.79
McDougall, James H.	16.00	Joy, F. E.	68.10
Maddock, E. C.	12.50	Kerr, John.	33.10
Marsters, A. C.	30.00	Kinney, David G.	19.20
Pierse, Allen.	15.00	Kinney, James H.	44.10
Piskorski, Joseph.	20.00	Koch, Elers.	59.00
Pratt, Paul D.	9.00	McMillan, Ross.	13.55
Salina Meat and Supply Co.	6.50	Mains, Guy B.	48.35
Steward, George.	25.00	Mainwaring, E. S.	12.90
Walker Bros. Dry Goods Co.	18.38	Marshall, D. S.	61.35
Williams Drug Co.	10.00	Montgomery, E. F.	19.60
Total	398.59	Nelson, Jesse W.	138.24
<i>Gas and electricity.</i>		Parnay, Seroppe Y.	31.00
Quarries & Quarries.	6.00	Reed, F. W.	49.50
<i>Travel and station and field expenses.</i>		Rodgers, Robert A.	13.90
Anderson, Milton J.	\$29.05	Sheller, D. B.	191.00
Barnett, David.	71.50	Smith, John F.	13.05
Bentz, George G.	8.00	Snell, Nathan E.	32.80
Britten, Ernest.	26.85	Snow, Orrin C.	18.80
Brown, H. J.	7.35	Steel, Foster.	104.60
Cecil, Geo. H.	18.35	Thurston, H. W.	58.69
Childsey, Thomas E.	2.80	Todd, Ira E.	10.60
Clark, Willard W.	52.60	Wedemeyer, Jno. T.	170.70
Cooley, Charles F.	3.75	Willson, Roscoe G.	24.05
Davis, L. G.	7.90	Woods, Clarence N.	28.25
		Woolsey, T. S., jr.	89.02
		Total	2,493.45

Total amount of appropriation.	\$125,000.00
Total expenditures under above groups.	6,213.21
Unexpended balance.	118,786.79

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cooperative work, Forest Investigations, \$17,608."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Record, S. J.	Forest assistant, at \$1,300, and chief of reconnaissance management, at \$1,600.	\$349.99	\$695.39
Scott, Chas. A.	Forest assistant, at \$1,300.	108.33	158.80
Bristol, H. S.	Expert, at \$1,200.	200.00	
Mackaye, Benton.	Forest assistant, at \$1,200.	200.00	146.21
Nelson, J. M., jr.	do.	400.00	672.44
Sterrett, W. D.	do.	100.00	142.40
Swan, O. T.	Forest assistant, at \$1,100.	1,008.33	722.62
Bradfield, Wesley.	Forest assistant, at \$1,000.	250.00	186.61
Humphrey, C. J.	do.	663.89	278.37
Kempfer, W. H.	do.	913.89	581.27
Peck, A. S.	do.	99.99	156.15
Patton, F. M.	Assistant forest expert, at \$400.	33.33	
Preston, John F.	Forest student, at \$300.	25.00	
Tucker, H. L.	do.	23.33	
Total		4,376.08	

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cooperative work, Forest Investigations, \$17,608."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Abbott, W. L.	\$38.23	Whitney, Chester N.	\$46.00
Arios, A.	12.90	Winthrop, H. R.	50.72
Baker Iron Works	225.00	Woodward, Guy K.	48.00
Barrett Manufacturing Co.	490.26		
Benita, C.	34.90	Total (including refunds)	3,463.26
Blandy, Graham F.	42.25	Refunds to contributors (unexpended balances)	1,039.63
Blue Mountain Forest Association	14.00		
Bridgeport Hydraulic Co.	75.00	Net amount paid for miscellaneous supplies, etc.	2,423.63
Cobb, Edward S.	75.00		
Cortez, M.	12.80	<i>Express.</i>	
Duran, B.	26.90	Wells, Fargo & Co.	27.60
Edison Electric Co.	35.50		
Figueroa, R.	24.10	<i>Travel and station and field expenses.</i>	
Foot's Transfer	17.50	Bard, Geo. Philip	\$53.19
Garcia, M.	11.30	Benedict, J. St. J.	53.00
Garcia, D.	14.40	Bond, Jay F.	179.35
Gaztas, S.	34.90	Bradfield, Wesley	186.61
Gimenez, B.	11.40	Bryant, R. C.	66.11
Keystone Coal and Coke Co.	38.95	Detwiler, S. B.	20.80
Knight, Richard	33.22	Eastman, H. B.	806.04
Labala, A.	12.90	Eagan, C. E.	303.00
Lamino, Hill	25.70	Flintham, S. J.	6.60
Langley, Ralph W.	125.00	Hartley, H. D.	150.00
Lonia, R.	11.20	Holmes, J. S.	101.58
Martinez, A.	30.80	Humphrey, C. J.	278.37
Martinez, C.	25.60	Jensen, M. C.	301.13
Martinez, M.	12.90	Kempfer, W. H.	581.27
Mendoza, G.	27.30	Lyford, Chas. A.	46.21
Mendoza, L.	28.90	Mackaye, Benton	146.21
Montezuma Copper Co.	145.77	Mattoon, W. R.	40.60
Mota, B.	25.10	Myers, George Hewitt	17.30
Pacific Creosoting Co.	25.00	Nelson, John M., Jr.	672.44
Pacific Light and Power Co.	618.32	Oakleaf, Howard B.	43.99
Parra, N.	2.30	Patterson, A. B.	7.60
Parvilla, L.	13.00	Paul, H. A.	958.47
Parvilla, Y.	10.60	Peavy, Geo. W.	77.50
Pennsylvania R. R. Co.	35.44	Peck, A. S.	156.15
Quesada, A.	12.90	Pierson, Albert H.	16.11
Quesada, V.	12.90	Record, Samuel J.	695.39
Ria, A.	44.50	Scott, Chas. A.	158.80
Ria, C.	44.50	Sherfese, W. F.	339.53
Rios, F.	12.90	Smith, C. Stowell	86.19
Rios, Y.	12.90	Spring, S. N.	70.12
Rodriges, C.	12.90	Sterrett, W. D.	142.40
San Joaquin Light and Power Co.	24.75	Swan, O. T.	722.62
Santiago Farmers' Association	10.00	von Bayer, W. H.	18.45
Seenalos, R.	24.10	Weiss, Howard F.	337.09
Vertain, F.	16.00	Wheaton, Walter R.	905.54
Southern Pacific Co.	70.00		
Spel, Carl	20.00	Total	8,746.36
Temescal Water Co.	59.95		
Tyler, R. T.	3.20		
Union Metallic Cartridge Co.	12.43		
Union Pacific R. R. Co.	232.87		
Weyerhaeuser Timber Co.	247.60		

Total amount of appropriation allotted to fiscal year 1907	\$17,608.00
Total expenditures under above groups	15,573.67
Unexpended balance	2,034.33
Repayment to credit of appropriation	1.25
Net unexpended balance	2,035.58

FOREST SERVICE—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Survey and report on Appalachian and White Mountain watersheds, 1907 and 1908, \$25,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Ashe, Wm. W.....	Forest assistant, at \$1,200.....	\$50.00	\$152.27
Hall, Wm. L.....	Assistant forester, at \$2,700 and \$3,000.....	475.00	99.60
Total.....	.....	525.00	.....

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Survey and report on Appalachian and White Mountain watersheds, 1907 and 1908, \$25,000."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses—Continued.</i>	
Pullman, E. J.....	\$35.00	Hall, Wm. L.....	\$99.60
<i>Travel and station and field expenses.</i>		Varela, A. G.....	45.27
Ashe, W. W.....	152.27	Total.....	297.14

Total amount of appropriation..... \$25,000.00
 Total expenditures under above groups..... 857.14

Unexpended balance..... 24,142.86

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Wichita Forest and Game Preserve, 1907, \$15,000."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
Benbow-Horton Hardware Co.....	\$520.00	Gurley, J. M.....	\$36.00
Block-Miller Hardware Co.....	100.00	Total.....	656.00

Total amount of appropriation..... \$15,000
 Total expenditures under above group..... 656

Unexpended balance..... 14,344

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Gurley, John M.....	Constructing fences, yards, sheds, gates, and flood gates.	\$14,343.00

FOREST SERVICE—Continued.

RECAPITULATION.

Statutory salaries.....	\$112,133.16
Lump-fund salaries:	
In Washington.....	259,657.58
Outside of Washington.....	817,199.89
Stationery.....	27,224.36
Miscellaneous supplies and services, equipment, books, machinery, etc.....	175,282.10
Furniture.....	17,134.08
Fuel.....	539.21
Freight.....	1,085.79
Express.....	3,312.56
Telegraph.....	3,847.91
Telephone.....	1,472.77
Rent.....	28,675.88
Gas and electricity.....	471.94
Apparatus, instruments, and laboratory material.....	15,336.77
Printing and binding.....	29,984.25
Travel and station and field expenses.....	183,802.74
Total for entire Forest Service.....	1,677,160.99
Total of all appropriations.....	1,968,999.00
Total expenditures under above groups.....	1,677,160.99
Unexpended balance.....	291,808.01
Repayments to credit of appropriations.....	135.47
Net unexpended balance.....	291,943.48
Balance under appropriations "Administration, etc., of Forest Reserves" and "Cooperative work, forest investigation," available until used.....	\$80,740.62
Balance under appropriations "Administration, etc., of the national forests, 1907 and 1908," and "Survey and report on Appalachian and White Mountain Watersheds, 1907 and 1908," available in fiscal year 1908.....	142,929.65
	223,670.27
Balance (September 30, 1907).....	68,273.21
Outstanding liabilities (estimated).....	57,545.37
Balance to be turned back into Treasury (estimated).....	10,727.84

PROJECTS.

The principal projects conducted by the Forest Service during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Administration:

Forester and associate forester—

Salaries.....	\$14,050.00	
Travel and other expenses.....	4,117.34	
		\$18,167.34

Branch of grazing—

Salaries.....	3,205.83	
Travel and other expenses.....	1,590.75	
		4,796.58

Branch of silviculture—

Salaries.....	2,293.33	
Travel and other expenses.....	936.75	
		3,230.08

Branch of products—

Salaries.....	2,025.00	
Travel and other expenses.....	635.85	
		2,660.85

Branch of operation—

Salaries.....	3,125.00	
Travel and other expenses.....	312.02	
		3,437.02

Supervision:

Office of dendrology—

Salaries.....	3,800.00	
Travel and other expenses.....	1,030.94	
		4,830.94

Supervision—Continued.

Office of extension—			
Salaries.....	\$3,396.33		
Travel and other expenses.....	1,376.12		
			\$4,772.45
Office of silvics—			
Salaries.....	2,109.45		
Travel and other expenses.....	545.17		
			2,654.62
Office of management—			
Salaries.....	4,216.67		
Travel and other expenses.....	2,096.19		
			6,312.86
Office of wood utilization—			
Salaries.....	2,733.34		
Travel and other expenses.....	766.73		
			3,500.07
Section of wood chemistry—Salaries.....			2,499.58
Section of wood uses—			
Salaries.....	1,662.79		
Travel and other expenses.....	25.00		
			1,687.79
Office of wood preservation—Salaries.....			2,608.34
Office of publication—			
Salaries.....	3,208.33		
Travel and other expenses.....	812.03		
			4,020.36
Office of organization—			
Salaries.....	8,546.26		
Travel and other expenses.....	3,882.45		
			12,428.71
Office of lands—Salaries.....			692.22
Office of engineering—			
Salaries.....	1,644.72		
Travel and other expenses.....	940.34		
			2,585.06
Office of accounts—Salaries.....			2,041.67
Office of maintenance—Salaries.....			1,717.00
Forest law:			
Salaries.....	6,465.28		
Travel and other expenses.....	2,627.93		
			9,093.21
Dendrological studies:			
Salaries.....	4,555.00		
Field, travel, and station expenses.....	3,185.55		
			7,740.55
Forest information:			
Salaries.....	750.00		
Travel and other expenses.....	145.06		
			895.06
Forest inspection:			
General—			
Salaries.....	21,429.23		
Travel and other expenses.....	17,207.90		
			38,637.13
Planting—			
Salaries.....	2,112.50		
Travel and other expenses.....	638.48		
			2,750.98
Wood products—			
Salaries.....	1,350.00		
Travel and other expenses.....	1,481.93		
			2,831.93
Appalachian study:			
Salaries.....	1,165.83		
Travel and other expenses.....	868.79		
			2,034.62

Control of grazing: Salaries		\$4, 808. 33
Development of grazing:		
Salaries	\$4, 198. 83	
Travel and other expenses	2, 513. 51	
		6, 712. 34
Forest planting:		
Experimental stations and general supervision—		
Salaries	14, 336. 56	
Field, travel, and station expenses	22, 598. 92	
		36, 935. 48
Preliminary studies:		
Forest planting—		
Salaries	342. 34	
Traveling and other expenses	114. 86	
		457. 20
Working plans—		
Salaries	380. 01	
Traveling and other expenses	624. 76	
		1, 004. 77
Cooperative work:		
Forest planting—		
Salaries	5, 326. 62	
Field and travel expenses	3, 660. 04	
		8 986. 66
Forest management—		
Salaries	10, 203. 86	
Field and travel expenses	5, 807. 67	
		16, 011. 53
Forest products—Salaries and expenses (paid entirely from contributions)		12, 195. 12
Fire lines on National Forests (paid entirely from contributions)		1, 781. 66
Silvical studies:		
Salaries	\$703. 34	
Field and travel expenses	561. 32	
		1, 264. 66
Forest library: Salaries		3, 784. 06
Silvical compilation: Salaries		471. 50
Permanent sample plots:		
Salaries	\$3, 203. 49	
Field, travel, and station expenses	1, 861. 29	
		5, 064. 78
Logging supervision—National Forests:		
Salaries	45, 391. 62	
Field and travel expenses	28, 226. 05	
		73, 617. 67
Forest atlas:		
Salaries	1, 454. 45	
Travel and other expenses	291. 00	
		1, 745. 45
Wood chemistry studies:		
Extracts and distillates—		
Salaries	1, 150. 50	
Field, travel, and station expenses	1, 104. 06	
		2, 254. 56
Analyses—		
Salaries	862. 50	
Field and station expenses	1, 643. 19	
		2, 505. 69
Wood pulp—		
Salaries	1, 300. 00	
Field and station expenses	4, 396. 32	
		5, 696. 32
Special studies of wood uses:		
Salaries	4, 945. 82	
Travel, field, and station expenses	3, 390. 27	
		8, 336. 09

Timber-testing experiments:		
Salaries.....	\$14, 075. 83	
Travel, field, and station expenses.....	7, 556. 06	
		\$21, 731. 89
Compilation of statistics:		
Forest products—		
Salaries.....	2, 408. 33	
Travel and other expenses.....	552. 80	
		2, 961. 13
Forest computations:		
Salaries.....	12, 238. 16	
Travel expenses.....	321. 83	
		12, 559. 99
Drafting of forest maps: Salaries.....		23, 630. 60
Wood-preservation studies and experiments:		
Wood under ground—		
Salaries.....	3, 433. 34	
Travel and other expenses.....	1, 084. 25	
		4, 517. 59
Wood in water—		
Salaries.....	1, 100. 00	
Travel and other expenses.....	428. 67	
		1, 528. 67
Wood above ground—		
Salaries.....	5, 309. 50	
Travel and other expenses.....	3, 493. 57	
		8 803. 07
Publication of results, forest investigations:		
Salaries—		
Preparation of articles.....	1, 800. 00	
Editorial review.....	1, 266. 67	
Distribution.....	1, 300. 00	
Proof reading, etc.....	1, 600. 00	
Printing, bulletins, circulars, etc.....	41, 516. 96	
		47, 483. 63
Educational addresses, etc.:		
Salaries.....	1, 508. 74	
Travel and other expenses.....	1, 169. 97	
		2, 678. 71
Administration and protection of National Forests:		
Salaries of supervisors, rangers, and guards.....	850, 994. 17	
Travel, field, and station expenses.....	179, 102. 66	
		1, 030, 096. 83
Forest boundary, surveys, and reports:		
Salaries.....	24, 121. 16	
Travel and field expenses.....	24, 807. 47	
		48, 928. 63
Examinations of mining claims: Travel expenses.....		3, 219. 47
Examinations of land titles, National Forests: Salaries.....		913. 32
Examinations of homestead claims, National Forests: Salaries.....		878. 33
Examinations of applications for use of National Forests: Salaries.....		8, 132. 77
Examinations of land claims, National Forests: Salaries.....		8, 932. 22
Supervision of permanent improvement work on National Forests:		
Salaries.....	\$633. 94	
Travel and other expenses.....	876. 72	
		1, 510. 66
Wichita Forest and Game Preserve.....		14, 999. 00
Accounting work:		
Receipts—Salaries.....	\$5, 215. 56	
Auditing and disbursing—Salaries.....	10, 498. 61	
Bookkeeping and accounting statistics—Salaries.....	8, 556. 13	
		24, 270. 30
Stenography and typewriting: General salaries.....		21, 719. 27
Mail distribution: Salaries.....		1, 920. 00
Files and mailing lists: Salaries.....		15, 303. 83

Photographic work:	
Salaries.....	\$5,921.33
Equipment.....	240.74
Supplies.....	4,181.65
	<hr/>
	\$10,343.72
Quarters:	
Salaries of watchmen, messengers, etc.....	16,358.42
Rent of buildings in Washington.....	19,555.49
Maintenance and supplies.....	3,227.68
	<hr/>
	39,141.59
Supplies:	
Salaries—	
Purchase.....	1,400.00
Care and distribution.....	6,608.29
	<hr/>
	8,008.29
Purchase—	
Office furniture and equipment.....	34,417.72
Stationery and expendable supplies.....	31,406.11
Camp and field equipment and supplies.....	20,713.02
Field instruments.....	18,945.82
Law books.....	498.70
	<hr/>
	105,981.38
Telephone messages.....	668.52
Telegrams.....	3,847.91
Freight charges.....	1,047.29
Express.....	3,500.00
Advertising timber sales, etc.....	3,800.00
	<hr/>
Total for administrative purposes (including all liabilities for fiscal year 1907).....	1,825,319.50
Payments for appropriations as follows:	
Salaries, Forest Service, 1907 (to September 30, 1907).....	112,133.16
General expenses, Forest Service, 1907 (to September 30, 1907).....	834,071.85
Administration, etc., of Forest Reserves (to June 30, 1907).....	707,655.96
Administration, etc., of the National Forests, 1907 and 1908 (to June 30, 1907).....	6,213.21
Cooperative work, forest investigations (to June 30, 1907).....	15,573.67
Survey and report on Appalachian and White Mountain watersheds, 1907 and 1908 (to June 30, 1907).....	857.14
Wichita Forest and Game Preserve, 1907 (to September 30, 1907).....	656.00
	<hr/>
Total payments.....	1,677,160.99
Repayments to credit of appropriations.....	135.47
	<hr/>
Net total of payments.....	1,677,025.52
Outstanding liabilities September 30, 1907, appropriations	
“General expenses, Forest Service, 1907,” and “Wichita Forest and Game Preserve, 1907” (estimated).....	57,545.37
Outstanding liabilities, June 30, 1907, on account of allotments for fiscal year 1907 from appropriations “Administration, etc., of Forest Reserves,” “Administration, etc., of the National Forests, 1907 and 1908,” “Cooperative work, forest investigations,” and “Survey and report on Appalachian and White Mountain watersheds, 1907 and 1908” (estimated).....	
	90,748.61
	<hr/>
	1,825,319.50

BUREAU OF CHEMISTRY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Chemistry, 1907, \$28,260."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Wiley, H. W.	Chief of Bureau, at \$3,500.	\$3,500.00	\$649.96
Read, M. T.	Chief clerk, at \$1,600.	1,600.00	
Eckman, Ethel.	Clerk, class 2.	1,400.00	
Pierce, A. L.	do.	1,400.00	
Linton, Fred B.	Property clerk, at \$1,600.	1,600.00	
Anglin, Stella F.	Clerk, class 1.	1,100.00	
Baker, Alice L.	do.	1,200.00	
Parkinson, Nellie A.	do.	1,200.00	
Dallas, Marie L.	Clerk, at \$1,000.	994.45	
Duvall, Louise.	Library clerk, at \$900.	912.50	
Taylor, Mary W.	do.	37.50	
Waters, Caroline E.	do.	470.00	
Strong, Jacob.	Assistant property clerk, at \$900.	900.00	
Moore, Mary D.	Clerk, at \$840.	840.00	
Lind, Herman.	do.	583.33	9.25
Nordeman, Agnes M.	do.	256.67	
Emmons, Marion T.	Clerk, at \$720.	666.00	
Nordeman, Agnes M.	do.	500.00	
Shipe, Laura F.	do.	220.00	
Paulson, Fannie E.	do.	568.00	
Angelo, O. P.	Engineer, at \$1,200.	413.33	
Riggles, Thomas.	do.	450.00	
Gault, J. E. M.	Messenger, at \$840.	840.00	
Johnson, Martin A.	do.	840.00	
Chick, Thomas.	Skilled laborer, at \$720.	720.00	127.57
Dugan, Mary A.	do.	720.00	
Guasp, Ignacio.	do.	180.00	
Sindall, Harry E.	do.	144.00	
Brown, Horace.	Skilled laborer, at \$600.	600.00	
Moffitt, Archie W.	Fireman, at \$600.	600.00	
Gerard, Missouri.	Messenger and laborer, at \$480.	480.00	
George, Sadie A.	do.	480.00	
Ryon, Lillie.	do.	480.00	
Cohen, J.	Messenger or laborer, at \$420.	105.00	
Guasp, Ignacio.	do.	315.00	
De Atley, Phoebe.	do.	140.00	
Schwier, Julia R.	do.	247.34	

Total amount of appropriation..... \$28,260.00
 Total amount paid for salaries..... 27,103.12

Unexpended balance..... 1,156.88

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Laboratory, Department of Agriculture, 1907, \$145,920."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bigelow, W. D.	Assistant chemist, at \$3,000.	\$3,000.00	\$679.32
Haywood, Jno. K.	Chief, miscellaneous laboratory, at \$2,500.	2,500.00	394.32
Kebler, Lyman F.	Chief, drug laboratory, at \$2,500.	2,500.00	218.96
Browne, Chas. A.	Chief, sugar laboratory, at \$2,000.	1,950.01	43.94
Chace, Edw. McK.	Assistant chief, food division, at \$2,000.	2,000.00	28.80
Moore, C. C.	Chief, plant analysis laboratory, at \$2,000.	1,794.43	103.10
Howard, Burton J.	Chief, microscopical chemical laboratory, at \$1,800.	1,800.00	3.64
Patrick, Geo. E.	Chief, dairy laboratory, at \$2,000.	2,000.00	28.23
Vetich, Fletcher P.	Chief, leather and paper laboratory, at \$2,000.	2,000.00	67.90
Pennington, Mary E.	Bacteriological chemist, at \$7.25 per diem.	35.16	342.46
Stiles, Geo. W., jr.	Bacteriological chemist, at \$1,600 and \$1,800.	1,750.00	101.98

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station, and field expenses.
<i>In Washington—Cont'd.</i>			
Le Clerc, J. Arthur	Assistant chemist, at \$1,800	\$1,800.00	\$238.17
Bryan, A. Hugh	Assistant chemist, at \$1,600	533.34	
Smither, Fredk. W.	do	533.34	27.90
Boughton, F. W.	Assistant chemist, at \$1,400	241.12	
McNeill, Hiram C.	Assistant chemist, at \$1,200	286.67	
Poppe, Theodore F.	do	85.33	90.40
Gould, Ralph A.	Food inspection chemist, at \$1,800	1,050.00	258.32
Berkley, Wm. N.	Food inspection chemist, at \$1,600	195.55	
Skinner, Wm. W.	do	1,600.00	
Chamberlain, J. S.	Physiological chemist, at \$2,000	85.33	
Cook, F. C.	Physiological chemist, at \$1,400, \$1,600, and \$1,800	1,550.00	61.60
Walker, Percy H.	Assayer, at \$1,600, and chief, contract division, at \$2,000	1,783.34	62.63
Seidell, Atherton.	Analyst, at \$1,400	707.78	7.80
Trescott, T. C.	Scientific assistant, at \$2,250	2,250.00	
Du Bois, Wilbur L.	Scientific assistant, at \$1,600	1,600.00	3.70
Gore, Herbert C.	do	1,600.00	210.84
Weber, Fredk. C.	Scientific assistant, at \$1,600, and physiological chemist, at \$2,000	1,700.00	
Boyle, Martin	Scientific assistant, at \$1,400	1,400.00	
Given, Arthur	do	668.89	153.39
Warner, H. J.	Scientific assistant, at \$1,400 and \$1,600	1,500.00	
Amoss, Harold L.	Scientific assistant, at \$1,200	350.00	
Church, C. G.	do	1,200.00	426.39
Hoover, George W.	do	1,200.00	103.06
Parker, Chas. F.	Scientific assistant, at \$1,200 and \$1,400	1,283.34	
Schulz, Henry L.	Scientific assistant, at \$1,200	1,200.00	
Taylor, Mary W.	do	1,150.00	
Bailey, Lorin H.	Scientific assistant, at \$1,000	436.11	
Dodge, Cleon O.	do	405.56	
Donk, Marion G.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	9.25
Holland, Herbert J.	Scientific assistant, at \$1,000	583.33	108.45
Keister, John T.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	
Leavitt, Sherman	do	1,100.00	
Murray, A. G.	Scientific assistant, at \$1,000	19.44	
Schreibler, J. H. A.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	
Smith, Wm. B.	Scientific assistant, at \$1,000	161.11	
Albrech, M. C.	Scientific assistant, at \$840 and \$1,200	791.33	43.14
Goodrich, Chas. E.	Scientific assistant, at \$840 and \$1,000	920.00	
Licht, Emmet I.	Scientific assistant, at \$840	280.00	
McClelland, Byron	do	693.00	
Merrill, Frank D.	do	163.33	8.95
Young, Wm. J.	do	420.00	
Doyle, Aida M.	Chemical aid, at \$1,400	1,400.00	
Grayson, Mary C.	Chemical clerk, at \$1,000	1,000.00	
McDonnell, Curtis C.	Scientific aid, at \$1,600	444.44	
Sammet, C. Frank	Expert, at \$1,400	54.44	
Breazeale, Jas. F.	Laboratory assistant, at \$1,600	400.00	
Burnet, Wallace C.	Laboratory assistant, at \$1,200	1,200.00	1.00
Divine, John P.	Laboratory helper, at \$840 and \$1,000	920.00	
Houghton, Harry W.	Laboratory helper, at \$720, and scientific assistant, at \$840 and \$1,200	451.34	
Cory, Robert M.	Laboratory helper, at \$600	161.67	
Darby, Samuel P.	do	176.67	
Goldsberry T. R.	do	400.00	
Hill, David H.	do	201.67	
Hume, Thaddeus S.	do	473.33	
Mathis, Walter R.	do	143.33	
O'Brien, Thomas	do	245.00	
Porter, C. F. T.	do	476.67	
Reid, Edward O.	do	175.00	
Sherwood, F. Sidney	Laboratory helper, at \$600 and \$720	660.00	
Sindall, Harry E.	Laboratory helper, at \$600	180.00	
Smoot, Chas. C.	do	485.00	4.20
Walton, George P.	do	15.00	
Wilson, C. F.	Laboratory helper, at \$600 and \$840	710.34	64.72
Wise, Frank H.	Laboratory helper, at \$600	323.33	
Williams, John	Laboratory helper, at \$480	480.00	
Straughn, M. N.	Special agent, at \$1,600	533.33	
White, Herbert	Special agent, at \$50 per month	26.67	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Cont'd.</i>			
Wiley, M. H.	Collaborator, at \$300, and special agent, at \$1,200.	\$294.17	\$72.60
Coleman, J. G.	Clerk, at \$1,000.	500.00	
Warder, Nannie.	Clerk, at \$900.	17.50	
Phillips, Cecelia D.	Clerk, at \$840.	70.00	
Cassiday, May A.	Clerk, at \$720.	360.00	
Farquhar, Faith.	do.	34.00	
Sanderlin, Georgia.	do.	32.00	
Heckman, Nettie S.	Clerk, at \$600 and \$720.	354.33	
Orten, Warren S., jr.	Clerk, at \$600.	76.67	
Olson, Herman E.	Bookkeeper, at \$900.	300.00	
Thompson, Nellie L.	Stenographer and typewriter, at \$60 per month.	60.00	
Blackowski, V.	Painter, at \$3.50 per diem.	168.00	
Breen, John.	do.	7.00	
Charles, Arthur.	do.	14.00	
Davis, Fritz C.	do.	308.00	
Davis, George A.	do.	87.50	
Gossage, Harry C.	do.	95.38	
Jones, Frederick T.	do.	240.63	
Smith, Andrew J.	do.	70.00	
Been, George.	Carpenter, at \$3.50 per diem.	504.00	
Inglehart, Thos. G.	do.	290.00	
Naylor, Franklin P.	do.	416.50	
Richardson, C. L.	do.	108.50	
Sands, John K.	Plumber, at \$4 per diem.	200.00	
Hofman, John.	Plumber's helper, at \$50 per month.	86.67	
Haley, George W.	Engineer, at \$3 per diem.	261.00	
Carter, Wm. R.	Unskilled laborer, at \$600 and \$660.	630.00	
Robinson, Henry.	Unskilled laborer, at \$1.50 per diem.	78.00	
Thomas, Garfield.	Unskilled laborer, at \$1.50 per diem and \$540 per annum.	453.00	
Harris, Rickson T.	Janitor, at \$1.50 per diem.	4.50	
Cohen, Joseph.	Messenger boy, at \$360.	93.00	
Campbell, A. J., jr.	Messenger boy, at \$300.	100.00	
Sherly, Robert E.	do.	23.33	
Brodie, Annie.	Charwoman, at \$380.	57.33	
Grigsby, Georgia.	Charwoman, at \$20 per month.	2.00	
Total.		76,297.58	
<i>Out of Washington.</i>			
Doolittle, R. E.	Food inspection chemist, at \$2,500.	\$1,458.33	\$172.76
Ogden, A. W.	Food inspection chemist, at \$2,000.	1,166.66	
Clark, Edmund.	Food inspection chemist, at \$1,600.	933.33	
Brinton, Clement S.	Food inspection chemist, at \$1,400.	816.66	38.32
Frost, Howard V.	do.	816.66	88.51
Pennington, Mary E.	Bacteriological chemist, at \$7.25 per diem, and \$1.15 per hour.	1,538.06	
Hesse, Bernhard C.	Expert, at \$250 per month.	1,833.33	
Pettit, J. H.	Expert, at \$5 per diem.	50.00	
Street, J. P.	do.	50.00	
Winton, A. L.	do.	50.00	270.00
Woll, F. W.	do.	50.00	
Woodman, A. G.	Scientific assistant, at \$6 per diem.	306.00	
Smith, B. H.	Scientific assistant, at \$1,800.	1,050.00	115.90
Harrison, C. W.	Scientific assistant, at \$1,600.	933.33	97.05
Seeker, A. F.	do.	933.33	
Woodruff, F. O.	Scientific assistant, at \$1,000 and \$1,200.	591.66	
White, B. R.	Chemical clerk, at \$1,000.	583.33	
McNamara, L. C.	Laboratory helper, at \$720.	420.00	
Bender, Wm. A.	Laboratory helper, at \$600, and scientific assistant, at \$840.	378.01	
Burnett, L. B.	Laboratory helper, at \$50 per month.	350.00	
Danziger, Nathan.	do.	51.66	
Foster, Wm. W.	Laboratory helper, at \$600.	146.67	
Gamble, Fred G.	do.	43.33	
Gay, Francis.	Laboratory helper, at \$50 per month.	141.67	
Gersdorff, C. E. F.	Laboratory helper, at \$600.	350.00	
Tasker, Wm.	do.	350.00	

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sadd, L. E.	Laboratory apprentice, at \$60 per month	\$420.00	
Barnard, H. E.	Special agent, at \$10 per diem	100.00	\$65.75
Fisher, Richard	do.	110.00	87.81
Fulmer, Elton	do.	270.00	326.40
Jenkins, Edward H.	do.	105.00	99.55
Scovell, Melville A.	do.	120.00	48.78
Weber, H. A.	do.	90.00	57.10
White, A. H.	Special agent, at \$7 per diem	62.00	
St. John, E. Q.	Special agent, at \$5 per diem	743.22	
Alwood, Wm. B.	Special agent, at \$100 per month, and bacteriological chemist, at \$2,000 per annum.	1,470.00	343.45
Frear, Wm.	Special agent, at \$100 per month.	1,200.00	118.91
Straughn, M. N.	do.	73.33	
Bitting, A. W.	Special agent, at \$55 per month	385.00	169.50
Walls, Edgar P.	Special agent, at \$50 per month	50.00	111.7
Wahl, Robert.	Special agent, at \$25 per month	300.00	
Betts, Helen M. P.	Artist, at \$1.50 per hour	71.63	
Alwood, Nellie S.	Collaborator, at \$10 per month	29.00	
Johnson, Henry	Messenger boy, at \$2 per diem	12.00	
Total		21,003.20	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Andrews Paper Co., R. P.	\$73.76	American Automatic Disinfectant Co.	\$7.20
Ballantyne, R. Carter	65.62	American Can Co.	4.00
Ballantyne & Son, Wm.	16.20	American Gas Furnace Co.	9.70
Collins, Jeff.	4.20	American Ice Co.	24.08
Contingent expenses	96.18	American Mercantile Co.	1.00
District of Columbia Paper Co.	15.90	American Shipping Co.	.50
Eagle Pencil Co.	11.24	Amerman & Patterson	1.38
Gaylord Bros.	2.15	Anchor Lamp Co.	8.16
Lamb & Tilden	4.00	Anderson & Co., P. E.	1.97
Law Reporter Printing Co.	1.00	Arbuckle Bros.	10.00
Library Bureau	198.69	Austin, Nichols & Co.	41.47
Lincoln, Fred S.	9.09	Baird & Tatlock (Limited), London.	20.77
Lindemeyer, Philip	15.00	Balch, Bailey & Co.	1.00
Monarch Typewriter Co.	1.70	Bankmann, Richard	58.90
Morrison Paper Co., E.	24.50	Barber & Ross	108.00
Newman, E. S.	1.75	Barclay, Clements Co.	2.35
Parker, D. Frank	85.35	Bartlett Co., Stephen L.	16.29
Schmidt, Fred A.	.98	Bates Manufacturing Co.	.50
Students Cooperative Society	13.75	Batjer & Co.	.85
Swayze, Bailey & Co.	1.25	Becker, C.	1.00
Swayze, W. L.	687.76	Becker & Co., Chas.	31.53
Union Envelope Co.	12.76	Benson, C. L.	9.96
United States Envelope Co.	300.55	Bentley Co., Geo. Wm.	4.98
Yawman & Erbe Manufacturing Co.	199.62	Betz, Ernest	7.50
Remington Typewriter Co.	12.25	Biglin, Bernard	1.23
Total	1,855.25	Blache & Co., O. C.	1.33
<i>Miscellaneous supplies, etc.</i>		Blakiston's Son & Co., P.	67.10
Acker, Mervall & Condit Co.	8.87	Booth & Co., A.	.18
Agosto, Andrea	.33	Boston Gear Works	5.91
Ahlbrecht, A. L.	1.68	Bothwell, James	1.05
Alberene Stone Co.	27.00	Bouche, Paul	1.16
Allen, Mitchell & Co.	1.50	Bowkes & Co. (Incorporated), E. A.	.24
Allen Manufacturing Co., W. D.	10.90	Boyle, W. V.	60.00
		Bravo, Samuel B. H.	6.00
		Brown Co., Paul Taylor	.89

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Buchey & Co., J. J.	\$0.35	Grubnan, Carl.	\$0.75
Bunnell, J. H. & Co.	9.00	Haller Wall Paper Co.	1.00
Burton, Daniel.	13.75	Hannagan, Mary A.	5.87
Burton, R. C. M.	26.84	Hansen & Dickmann.	1.53
Bush & Co. (Incorporated, W. J.)	5.55	Harrison Bros. & Co., (Incorporated)	20.92
Capital Paper Box Co.	27.60	Hayden, H. F.	20.00
Capital Traction Co.	35.00	Hayes & Co., J. A.	34.66
Carl, Frederick.	35.40	Hazard & Co., E. C.	1.27
Carleton & Moffat.	.32	Hedley, Thos. A.	.66
Central Electric Co.	47.50	Heine & Co.	.75
Central Laboratory Supply Co.	6.25	Hellman Oil Co.	1.40
Chamberlain Metal Weatherstrip Co.	.60	Herbst Brothers.	.35
Church & Stephenson.	381.78	Hermitage Olive Oil Co.	.30
Clarke & Co., John.	.45	Hess, Jacob P.	4.20
Cobb, Bates & Yerxa Co.	.66	Hickerson, H. C.	15.00
Cadman & Hall Co.	3.96	Hobson & Son, M. F.	14.00
Collins, J. Ross.	22.59	Hollcroft, C. E.	4.20
Conkey & Co., John A.	.74	Holt, Geo. H.	1.20
Continental Forwarding Co.	.50	Holtz & Freystedt Co.	.72
Copeland Co., M. G.	4.76	Hoover & Denham.	366.05
Cordley & Hayes.	11.25	Horch, C. M.	.35
Cornwell & Sons, G. G.	73.84	Horne, Jas. B.	2.25
Cotton, James S.	.75	Harris, Chas. R.	1.72
Cowsill, Arthur.	506.72	Haupt, D. F.	4.33
Crown Distilleries Co.	.55	Hovey & Co., C. F.	1.22
Crupper, Joseph L.	6.05	Hurdle, Edward, estate of.	4.00
Curtice Brothers Co.	111.60	Independent Ice Co.	21.26
Dagrino & Co., J. R.	1.05	International Forwarding Co.	5.57
Deering, Charles.	1.52	Janney & Co., (Incorporated), B. L.	
Deforth Bros.	4.28	Jr.	2.96
Delapenha & Co., R. U.	42.09	Javins & Sons, C. H.	12.10
Dennery, Charles.	12.17	Jevne & Co., C.	2.59
Dennison Manufacturing Co.	4.25	Johnson, Axel.	7.68
Devine, Richard.	1.33	Johnson, Albert L.	20.74
Dexter, Gordon.	6.00	Johnson, George.	6.50
Dimock & Fink Co.	52.98	Johnson, Griffith L.	350.00
Dodge & Olcott Co.	4.93	Joyce Engraving Co., M.	1.50
Douglas, W. H.	1.95	Jung, L. E.	10.00
Downing, Judge & Co.	1.23	Kann Sons & Co., S.	28.40
Dubler, Herman.	1.08	Kearby & Mattison Co.	38.09
Dulin & Martin Co.	16.63	Keith Son & Co., Walter H.	.63
Du Perow, M.	111.62	Kellogg & Son, H.	6.99
Dyer, Wm. H.	6.00	Kellogg Switchboard and Supply Co.	17.50
Eastern Drug Co.	.62	Kemm, Theodore.	.50
Eitel Brothers.	.53	Kendall, J. B.	1.00
Ellett, Edwin E.	105.00	Killian Co., Geo. P.	25.00
Elliott Company.	20.00	Kirkman & Vale.	1.22
Elliott & Co., James.	130.56	Koernicke, Annie I.	4.75
Ellis & Co., John F.	1.50	Kohnstamm & Co., H.	6.21
Ergood & Co., J. C.	42.18	Lacy, C. T.	25.00
Espey, John P.	55.44	Lake Kenka Vintage Co.	2.03
Estler & Son, T. W.	106.71	Lake Ontario Wine Co.	2.60
Evans Sons, Lescher & Webb Lein.	.50	La Manna, Azema & Farnan.	25.15
Fawcett, estate of J. W.	3.75	Lamb & Tilden.	1.50
Feldt & Co., Geo. D.	3.04	Lambie Co., (Incorporated), Jas. B.	43.41
Fisk, W. H.	1.00	Lansburgh & Bro.	5.86
Flagg & Co., D. F.	.83	Lauber, Carl F.	4.35
Fleck Bros. Co.	26.77	Leeming & Co., Thos.	3.75
Freda, Gioconda.	.38	Leggett & Co., T. H.	5.14
Fremery & Co., James de.	.77	Lehn & Fink.	3.14
Fritch & Son, Geo. T.	7.26	Lisner, A.	10.20
Fritzsche Bros.	.80	Longhi & Co., Emilio.	.32
Gaertner & Co., Wm.	1.02	Lowry & Bro., Alfred.	.42
Gaudolfi & Co., L.	.20	Lucas & Co., Jno.	2.50
Gelpi & Sons, Paul.	2.42	Lueders & Co., Geo.	1.10
Getz Bros. & Co., (Incorporated).	.70	Lynch, Jno. C.	7.55
Gichner, Ernest.	25.50	McCubbin Co., C. J.	1.40
Gimbel Bros.	16.05	McCuen, William H.	14.00
Githens, Rexsamer Co.	16.85	McDonough & Co., M. F.	1.95
Godlett & Co.	7.64	Mellvaine Brothers.	.67
Golden & Co.	4.57	Mac Rae, Hector C.	7.90
Grand, J. L.	64.50	Macy & Co., R. H.	1.50
Granville, M. L.	25.25	Manierre Yoe Syrup Co.	.72
Green, John S. P.	8.75	Martin, Gustav.	6.09
Groome & Co.	.75	May Hardware Co., F. P.	1.00
Grossfeld & Roe Co.	.30	Menzel & Co.	4.84

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Meyer & Lange	\$78.09	Simple Electric Heating Co.	\$80.69
Middendorf & Rohrer	.38	Smith & Co., James P.	46.21
Mieg, Brady & Lincoln Co. (Limited)	2.00	Smith & Bros. Typewriter Co., L. C.	80.00
Miller, F. C.	.90	Smith Premier Typewriter Co.	354.15
Mineralized Rubber Co.	.81	Smith & Sons, Thos. L.	2.72
Mitchell, Fletcher & Co., (Incorporated)	.80	Somerset Club	.82
Monarch Typewriter Co.	120.00	Somerville Co., Thos.	524.62
Moos & Co.	31.30	Standard Oil Co.	41.31
Morris & Co., James E.	2.53	Stansbury, D. R.	34.00
Morschhauser, W. A.	400.00	Stanton & Co.	.94
Mueller Manufacturing Co., H.	64.00	Starr Co., E. F.	11.53
Murphy Co. (Incorporated), E. J.	1.50	Stein, Hirsch & Co.	3.45
Musolino & Berger	3.74	Stickler, Charles.	1.18
Muth & Co., Geo. F.	139.05	Stollwerck Bros.	1.16
Naissawald & Son, L. C.	.48	Strohmeyer & Arpe Co.	26.54
National Electric Supply Co.	162.72	Students' Cooperative Society	3.60
National Mortar Co.	11.95	Swedish Produce Co.	4.46
Nawrath, J. P.	4.65	Sweet & Co., E. F.	.25
Nelson Refrigerator Co.	.10	Takeda & Co., H.	1.00
Netter, C. S.	6.04	Terrile, P.	5.35
Newbauer & Co., J. H.	1.63	Thomas, B. M.	119.95
New Hammondsport Vintage Co.	4.16	Thomford, Henry	109.57
Newman & Schwiens Co.	9.40	Thompson, C. W.	126.99
New York Press Co. (Limited)	19.20	Thompson, J. S.	127.41
Nice, Eugene E.	1.07	Thompson & Leavitt.	2.90
Nicholson & Son, Jas. A.	17.00	Thurston & Braidich.	1.65
Novelty Electric Co.	19.54	Times-Democrat	6.75
Ogg, Alkman	2.90	Tindell, Chas. W.	.90
Okonite Co. (Limited)	59.15	Toch Paint Supply Co.	7.08
Oliver, T. W. Co.	96.00	Tolman Laundry	8.41
Oyster, Geo. M., jr.	30.60	Troemner, Henry	.66
Oyster, D. Wm., jr.	178.13	Underwood Typewriter Co.	252.00
Park & Tilford	6.44	Union Paper Co.	9.80
Pascal, Dubedot & Co.	2.92	Union Toilet Supply Co.	1.75
Pastene & Co. P.	16.12	United Hardware Co. (Limited)	6.60
Patent Fin Hot Water Heating Co.	31.32	United States Mailing Case Co.	31.50
Patzurel, George A.	1.34	Valk & Bro., S. J.	2.52
Peerless Electric Co.	40.75	Vance & Co., James M.	7.29
Peoples Pure Ice Co.	26.75	Vogt, F.	.67
Perkins & Son (Incorporated), B. F.	75.00	Von Bremen, MacMonnies & Co.	38.75
Perry & Co., J. P.	9.85	Wade, G. Taylor	26.60
Pickart Fish Co., L.	4.41	Wagner & Sons, John	.51
Pierce Co., S. S.	79.46	Wakem & McLaughlin.	20.76
Folk Co., J. T.	125.00	Walker, Sons, J. T.	.40
Potomac Electric Power Co.	10.00	Walker & Longstreet	37.00
Press Co.	10.40	Wanamaker, John	65.30
Purtell & Co., J. J.	4.25	Warber & Lea Co.	2.24
Pyle Co., C. & W.	2.00	Warren & Dyer	10.00
Rau, John C.	27.54	Washington Market Co.	16.50
Reichard, E. A.	1.30	Washington Wood Working Co.	335.75
Reid, C. & D. Supply Co., A. H.	.79	Weber & Co., F.	.90
Reilly, Hugh	126.80	Weber, Jules	12.55
Reiss & Brady	39.72	Well, Ph.	.28
Remington Typewriter Co.	631.48	Wellman Peck & Co.	.29
Roberts, Frank L.	4.79	Wenz, Henry	.29
Rockhill & Victor	.20	Westinghouse Air Brake Co.	1.80
Rohner Co., Henry	9.90	White, B. T.	5.85
Ronalds & Johnson Co.	15.25	White, Fred C.	40.60
Rosenfeld, N.	3.38	Williams & Co., Arthur, jr.	8.00
Ross & Bro. (Incorporated), W. A.	7.50	Winfield, A. A.	5.70
Rothschild & Co., Jno.	1.67	Witte Hardware Co., Francis T.	6.25
Rudolph & West Co.	121.94	Woodward & Lothrop	36.57
Russo, Ernest	2.94	Woodward & Son, Thos.	.75
Sabino, Carmine	.80	Zanesville Stoneware Co.	42.90
Sacco, Giuseppe	.50		
Sandz, Auguste	.60		
San Gabriel Valley Fruits Provision Co.	1.11	Total	10,182.68
Schaefer, J. W.	.40		
Schafer & Co., E. G.	89.16	<i>Furniture.</i>	
Schieffelin & Co.	4.50	Fuller Desk Co., Geo. H.	77.50
Schneider's Sons, C.	8.75	Globe-Wernicke Co.	17.50
Schneider's Sons, C. A.	2.50	Gottwals, W. O.	38.75
Sheldon & Co., G. W.	51.67	Hoeke, W. H.	494.27
Sheppard & Co., Isaac A.	7.28	House & Herman	8.75
Shipman, B. M.	2.09	Lansburgh Furniture and Carpet Co., J.	32.90
		Library Bureau	320.25

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture—Continued.</i>		<i>Rent—Continued.</i>	
Lincoln, Fred S.	\$46.40	Pilling, John W.	\$133.33
Macey Company.	7.50	Total.	3,633.33
Moses & Sons, W. B.	262.93		
Revell & Co., A. H.	22.50	<i>Gas and electricity.</i>	
Stokes, W.	1.80	Boston Consolidated Gas Co.	4.33
Wanamaker, John.	87.50	New Orleans Gaslight Co.	1.44
Woodrugg Manufacturing Co.	343.00	Potomac Electric Power Co.	314.06
Woodward & Lothrop.	171.05	United Gas Improvement Co.	35.20
Yawman & Erbe Manufacturing Co.	255.83	Washington Gaslight Co.	613.50
Total.	2,188.43	Total.	968.53
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
American Transfer Co.	2.44	American Distilling Co.	2.80
Atchison, Topeka and Santa Fe Ry. Co.	21.54	American Distributing Co.	223.75
Baltimore and Ohio R. R. Co.	31.25	Andel & Co., Theo.	7.00
Biglin, Bernard. ....	.32	Baker & Co. (Incorporated).	119.28
Blue Line Transfer Co. ....	.87	Baker & Adamson Chemical Co.	4.93
Cleveland, Cincinnati, Chicago and St. Louis Rwy. Co.	1.44	Bausch & Lomb Optical Co.	2,230.99
Clute, Alva B. ....	.19	Becker, Christian.	547.10
Littlefield, Alvord & Co.	15.75	Berkefield Filter Co.	42.50
Maine Central R. R. Co. ....	.82	Bishop & Co., J.	659.75
Missouri Pacific Rwy. Co.	6.29	Central Laboratory Supply Co.	73.30
New Orleans and Northeastern R. R. Co. ....	.94	Columbia Photo Supply Co.	17.11
O'Heron, John J. ....	.25	Cordley & Hayes.	25.00
Pennsylvania R. R. Co.	18.04	Dalgger & Co., Andrew.	6.20
Philadelphia and Reading Rwy. Co.	1.06	Dimock & Fink Co.	236.64
Philadelphia Transfer.	1.00	Eastern Drug Co.	1.72
Smedley Co.	4.00	Elmer & Amend.	689.73
Southern Rwy. Co.	2.35	Evans, Henry.	1.70
Star Union Line. ....	.79	Fairbanks Co.	7.50
Students Transfer Co.	2.75	Feldt & Co., Geo. D.	8.94
Washington-Southern Rwy. Co.	3.79	Gerber, A. D.	775.60
Total.	115.88	Gilman, Z. D.	1,157.94
<i>Express.</i>		Grand, J. L.	6.00
Adams Express Co.	778.12	Green, Henry J.	72.00
United States Express Co.	202.99	Greiner Co., Emil.	777.45
Total.	981.11	Herpick, Chris.	63.90
<i>Telegraph.</i>		Hohmann & Maurer Manufacturing Co.	5.00
Postal Telegraph-Cable Co.	26.25	Hove & Shipley.	8.00
Western Union Telegraph Co.	40.17	Justinian Caire Co.	328.06
Total.	66.42	Keuffel & Esser Co.	39.25
<i>Telephone.</i>		Kny-Scheerer Co.	24.05
The Chesapeake and Potomac Telephone Co.	51.95	Leese, M. A. ....	.80
Chicago Telephone Co.	18.08	Leltz, Ernest.	288.95
Cumberland Telephone and Telegraph Co.	60.00	Lewis, E. J.	10.00
Keystone Telephone Co. of Philadelphia.	26.91	Liquid Carbonia Co.	14.25
New England Telephone and Telegraph Co.	45.30	Lyons & Co. (Limited), I. L.	17.45
Pacific Telephone and Telegraph Co.	36.40	McEvay, Thomas J.	2.04
Total.	238.64	McKee & Co., A. J.	11.50
<i>Rent.</i>		McNab & Harlin Manufacturing Co.	77.50
Beveridge, estate of Susan J.	300.00	Machlett & Son, E.	252.24
Buhl, Willis E.	100.00	Mackall Bros.	2,540.11
Jackson & Co., J. T.	525.00	Magnus & Lauer.	10.75
Johnson & Son, J. H.	2,500.00	Mallinckrodt Chemical Works.	13.75
Pennsylvania Cold Storage and Market Co.	75.00	Mathy Company.	142.50
		Merck & Co.	26.25
		Michigan Chemical Co.	3.50
		Moore, A. L.	4.86
		Mott Iron Works, J. L.	34.00
		Murphy Co., E. J.	3.60
		Parkins & Son (Incorporated), B. F.	8.00
		Fullman, E. J.	14.96
		Queen & Co.	17.25
		Rau, John C.	34.98
		Ronalds & Johnson Co.	34.30
		Sargent & Co., E. H.	185.00
		Schmidt, Fred A.	8.50
		Sheetz, W. Elias.	1.50
		Shields, W. S. P.	2,473.11
		Sholes Co., Chas. E. ....	.55

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Laboratory, Department of Agriculture, 1907, \$145,920"—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Southern Redistilling & Rectifying Co. (Limited).....	\$2.15	Fischer, Richard.....	\$87.81
Spencer Lens Co.....	29.42	Frear, Wm.....	118.91
Squibb & Sons, E. R.....	12.50	Frost, H. V.....	80.42
Squirer Manufacturing Co., Geo. L.....	28.33	Fulmer, Elton.....	198.39
Samdt Electric Co.....	40.90	Gliven, A.....	153.39
Thomas Co., A. H.....	1,992.41	Gore, Herbert C.....	207.16
Torsion Balance Co.....	12.05	Gould, Ralph A.....	258.32
Troemner, Henry.....	14.65	Harrison, C. W.....	97.05
Tschiffely, F. A., Jr.....	16.00	Haywood, J. K.....	394.32
Wagner Glass Works.....	6.45	Holland, Herbert J.....	108.45
Washington Wholesale Drug Exchange.....	19.63	Houghton, Geo. H.....	95.21
Weissenhanner, A.....	1.80	Jackson, Geo. H.....	57.10
Wellaner, Emil.....	18.50	Jenkins, Edward H.....	99.55
Western Distilleries Distilling Co.....	24.91	Kebler, L. F.....	25.00
Whitall, Tatum Co.....	421.19	Le Clerc, J. A.....	28.00
White, B. F.....	6.57	Merrill, F. D.....	9.95
Total.....	16,746.35	Moore, C. C.....	103.10
<i>Travel and station and field expenses.</i>		Patrick, George E.....	21.22
Alwood, Wm. B.....	343.45	Pennington, Mary E.....	342.40
Barnard, H. E.....	65.75	Scovell, M. A.....	48.78
Bigelow, W. D.....	270.26	Seldell, Atherton.....	7.80
Bitting, A. W.....	169.50	Smith, B. H.....	109.84
Brinton, Clement S.....	34.61	Smither, F. W.....	27.90
Browne, C. A., Jr.....	43.94	Smoot, C. C.....	4.20
Burnet, C. Wallace.....	1.00	Stiles, Geo. W., Jr.....	31.68
Chace, Ed MacKay.....	25.75	Straughn, M. N.....	561.66
Chick, Thomas.....	127.57	Veitch, F. P.....	67.90
Church, C. G.....	400.08	Walker, Percy H.....	62.63
Cook, Frank C.....	61.60	Walls, Edgar P.....	111.70
Donk, M. G.....	9.25	Weber, H.....	57.19
Doolittle, R. E.....	144.80	Wiley, H. W.....	244.26
		Wiley, M. H.....	72.60
		Winton, A. L.....	36.62
		Total.....	5,627.99

Total amount of appropriation.....	\$145,920.00
Total expenditures under above groups.....	139,905.39
Unexpended balance.....	6,014.61
Repayments to credit of appropriation.....	11.00
Net unexpended balance.....	6,025.61

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of Contract.	Approximate amount.
Cowsill, Arthur.....	Installing ventilator.....	\$563.02
Gerber, A. D.....	Equipping laboratory.....	743.60
Shields, W. S. P.....	do.....	2,473.11
Total.....		3,779.73

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Enforcement of the food and drugs act, 1907, \$250,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Dunlap, F. L.	Associate chemist, at \$3,500	\$602.78	
Barker, Howard W.	Food and drug inspection chemist, at \$1,800	150.00	\$75.77
Havenhill, L. D.	do	130.00	94.55
Sy, Albert P.	do	90.00	
Ross, Samuel H.	Food and drug inspection chemist, at \$1,600	142.22	92.00
Sell, Harry A.	Food and drug inspection chemist, at \$1,500	166.67	
Sullivan, A. L.	do	125.00	78.97
Balcom, R. Wilfred	Assistant chemist, at \$1,400	35.00	
Fuller, Henry C.	Assistant chemist, at \$1,200	316.67	
Kimberly, Chas. H.	do	330.00	
Luther, John B.	Assistant chemist at \$840	32.67	
Brown, A.	Food and drug inspector, at \$2,000	455.56	146.03
Garber, John H.	do	250.00	355.93
Campbell, W. G.	Food and drug inspector, at \$1,800 and chief inspector, at \$2,250	108.75	107.45
Meserve, Chas. A.	Food and drug inspector, at \$1,800	140.00	128.31
Anderson, Wm. H.	Food and drug inspector, at \$1,600	106.67	115.55
Woolsey, A. B.	do	124.45	104.34
McIntyre, A. J.	Food and drug inspector, at \$1,400	50.56	14.07
Wollard, Frank L.	do	116.67	147.54
Wharton, Wm. R. M.	Food and drug inspector, at \$1,200	93.33	157.62
Hart, B. R.	Scientific assistant, at \$5 per diem	30.00	61.20
Rector, Frank	Scientific assistant, at \$1,200	433.33	
Young, Wm. J.	Scientific assistant, at \$1,000	500.00	
Boyle, Charles W.	Expert, at \$1,600	733.35	34.36
Coleman, Jay G.	Clerk, at \$1,200	600.00	
Shibley, James G.	do	400.00	
Walters, Harry H.	Clerk, at \$1,200, and \$1,400	566.67	
Kline, Helen M.	Clerk, at \$720	306.00	
Phillips, Maud	do	306.00	
Pitts, Virginia E.	do	304.00	
Pritchett, Kathryn	do	306.00	
Proctor, Mary F.	do	330.00	
Shipe, Laura F.	do	80.00	
Shuman, Ursula	do	300.00	
Wood, Myrtle J.	do	170.00	
Total		8,932.35	
<i>Out of Washington.</i>			
Winton, A. L.	Food inspection chemist, at \$3,000	758.33	
La Wall, Chas. H.	Food inspection chemist, at \$10 per diem	56.42	8.40
Doolittle, R. E.	Food inspection chemist, at \$2,500	1,041.67	
Ogden, A. W.	Food inspection chemist, at \$2,000	833.34	
Seeker, A. F.	do	833.34	
Gould, R. A.	Food inspection chemist, at \$1,800	750.00	
Clark, Edmund	Food inspection chemist, at \$1,600	666.67	
Frost, H. V.	do	666.67	
Taylor, A. E.	Assistant chemist, at \$1,600	351.11	
Lyman, Edmund R.	Assistant chemist, at \$1,200	293.33	
Mitchell, Andrew S.	Chief of St. Paul laboratory, at \$2,750	297.93	115.71
Smith, C. S.	Chief of Boston laboratory, at \$2,000	833.34	
Brinton, C. H.	Chief of Philadelphia laboratory, at \$1,600	666.67	
Duff, Jas. C.	Food and drug inspector, at \$2,000	155.50	70.08
Kitchen, Harry C.	Food and drug inspector, at \$1,800	70.00	113.77
Cameron, Walter S.	Food and drug inspector, at \$1,600	66.67	64.47
Earnshaw, John T.	do	71.10	62.92
Haley, John C.	do	88.89	143.51
Holton, Chas. E.	do	13.33	
Judge, Arthur J.	do	124.44	120.25
Miller, Walter C.	do	124.44	91.22
Moore, Harry C.	do	57.78	
Stengel, Arthur	do	124.44	51.70
Walsh, Daniel M.	do	116.67	124.70
Winslow, Barclay C.	do	124.44	89.96
Adams, Geo. H.	Food and drug inspector, at \$1,500	116.67	54.93
Hager, Gordon L.	do	79.17	108.32

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Enforcement of the food and drugs act, 1907, \$250,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Sudler, Oden R.	Food and drug inspector, at \$1,400.	\$93.33	\$107.50
Wagner, Harvey H.	do.	101.11	118.77
Young, Robert	do.	108.89	93.37
Lynch, John L.	Food and drug inspector, at \$1,000.	77.77	121.83
Wiegand, N. M.	do.	38.89	114.06
Ladd, E. F.	Expert, at \$150 per report.	150.00	
Bitting, A. W.	Special agent, at \$150 per month, and food and drug inspector, at \$1,300.	750.00	
Woodman, A. G.	Scientific assistant, at \$6 per diem.	270.00	
Harrison, C. W.	Scientific assistant, at \$1,200.	666.67	
Woodruff, F. O.	Scientific assistant, at \$1,200.	500.00	
Holland, H. J.	Scientific assistant, at \$1,000.	416.67	
Merrill, F. D.	Scientific assistant, at \$840.	350.00	
White, B. R.	Chemical clerk, at \$1,000, and food and drug inspector, at \$1,200.	433.33	
McNamara, L. C.	Laboratory helper, at \$720.	300.00	
Burnett, Lyle B.	Laboratory helper, at \$50 per month.	250.00	
Foster, Wm. W.	Laboratory helper, at \$900.	150.00	
Gamble, Fred G.	Laboratory helper, at \$50 per month.	110.00	
Gersdoiff, C. E. F.	Laboratory helper, at \$600.	250.00	
Tasker, William	Laboratory helper, at \$50 per month.	250.00	
Wachter, Louis E.	Laboratory helper, at \$600.	160.00	
Sadd, L. E.	Laboratory apprentice, at \$60 per month.	300.00	
Bates, Carleton.	Laboratory assistant, at \$50 per month.	10.00	
Lind, Herman.	Clerk, at \$840.	256.67	
Lynch, Joseph T.	Clerk, stenographer, and typewriter, at \$900.	17.50	
Welsh, Jesse.	Stenographer and typewriter, at \$900.	50.00	
Pennell, Mary C.	Stenographer and typewriter, at \$3 per diem.	51.84	
Kennedy, Mary Agnes.	Collaborator, at \$25 per month.	72.50	
Post, Israel P.	Janitor, at \$600.	138.33	
Total.		15,714.92	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Enforcement of food and drugs act, 1907, \$250,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Andrews Paper Co., R. P.	\$18.90	Boyle & Co. (Incorporated), John....	\$4.00
Audit System	13.48	Brass & Kuhn	2,112.00
Ballantyne & Sons, Wm	10.40	Brentano's	868.45
Library Bureau	165.00	Brunswick-Balke-Collender Co.	550.00
Lincoln, Fred S.	3.15	Bryan, W. J.	32.50
Morrison Paper Co., E.	1.90	Buffalo News.	2.80
Parker, D. Frank	18.00	Capital Traction Co.	30.00
Swayze, W. L.	403.70	Chicago Herald Co.	8.40
United States Envelope Co.	83.74	Chronicle Publishing Co.	13.00
Wilkinson Bros. & Co.	12.04	Church & Stephenson.	100.03
Yawman & Erbe Manufacturing Co.	40.59	Copeland Co., M. G.	9.00
Total.	770.90	Cordley & Hayes.	8.00
<i>Miscellaneous supplies, etc.</i>		Daniels, J. Morris.	538.30
Abell Co., A. S.	2.70	Detroit Free Press.	3.12
American Ice Co.	20.18	Detroit Journal Co.	3.13
American Mosaic Co.	21.00	Detroit Times Co.	1.40
Ballantyne & Sons, Wm	1,163.18	Dimock & Fink Co.	16.12
Barber & Ross.	3.50	Dispatch Printing Co.	2.10
Becker & Co., Chas.	.43	Dulaney Co., Wm. J. C.	60.00
Belo & Co., A. H.	5.16	Dullin & Martin Co.	44.10
Bentley Co., Geo. Wm.	.24	Du Perow, M.	31.60
Boston Transcript.	2.60	Dyer, Wm. H.	25.70
		Edmonston, Chas. R.	5.65
		Ergood & Co., J. C.	3.24
		Evening News Association.	8.60

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Enforcement of the food and drugs act, 1907, \$250,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Furniture—Continued.</i>	
Frasse Co.	\$6.40	Lansburgh Furniture and Carpet	
Gerber, Albert D.	185.50	Co., J.	\$27.25
Gichner, Fred S.	3.75	Library Bureau.	140.90
Grand, J. L.	3.04	Lincoln, Fred S.	27.25
Green, John S. P.	23.35	Macey Co.	23.61
Hale Co., F. A.	2.00	Marouse, S. H.	1,697.00
Herbert & Son Co., C. J.	60.00	Moses & Sons, W. B.	218.48
Herpick, Chris.	3.20	Seigel, Cooper & Co.	40.69
Holt, Geo. H.	50.00	Wanamaker, John.	48.00
Hutchinson, Wm. Seely.	56.50	Williams Co., Geo. A.	3,432.00
Journal Co.	7.00	Woodruff Manufacturing Co.	121.75
Journal of Commerce and Commercial		Woodward & Lothrop.	93.10
Bulletin.	7.20	Yawman & Erbe Manufacturing Co.	282.01
Joyce Engraving Co., M.	5.00	Total.	6,568.50
Kellogg Switchboard and Supply Co..	27.69		
Lamb & Tilden.	3.50	<i>Freight.</i>	
Lambie Co. (Incorporated), Jas.	5.90	Littlefield, Alvord & Co.	1.44
Monarch Typewriter Co.	508.75	Merchant and Miners Trans. Co.	2.46
Montgomery, Ward & Co.	368.73	Pennsylvania R. R. Co.	3.02
Morning News.	6.80	Total.	6.92
Mueller Manufacturing Co., H.	192.00		
Muth & Co., Geo. F.	1.73	<i>Telegraph.</i>	
National Electric Supply Co.	233.10	Postal Telegraph Cable Co.	39.99
National Motor Co.	7.25	Western Union Telegraph Co.	77.22
Neff, J. N.	500.00	Total.	117.21
News Publishing Co.	2.22		
Oliver Typewriter Co.	71.09	<i>Rent.</i>	
Orr & Lockett Hardware Co.	18.00	Ellerson, Jas. R.	50.00
Perry & Co., J. P.	625.24	Holt, George H.	300.00
Philadelphia Item.	13.00	Total.	350.00
Pioneer Press Co.	7.93		
Post Intelligence Co.	4.30	<i>Apparatus, instruments, and labora-</i>	
Powell, I. N.	15.00	<i>tory material.</i>	
Press Co.	10.00	American Distilling Co.	42.78
Publishers Weekly.	1.20	American Distributing Co.	22.12
Rapier, Thos. G.	1.95	Baker & Adamson Chemical Co.	8.40
Redmond, Chas. D.	120.45	Bausch & Lomb Optical Co.	1,655.05
Relly, Hugh.	27.78	Becker, Christian.	2,027.00
Remington Typewriter Co.	160.00	Blakiston's Sons Co., P.	155.50
Ross & Bro. (Incorporated), W. A.	76	Boesch Lamp Co.	18.00
Rudolph & West Co.	103.58	Buffalo Dental Manufacturing Co.	30.00
San Francisco Call.	11.12	Columbia Photo Supply Co.	23.50
Schafer & Co., E. G.	18.50	Dalger & Co., Andrew.	17.80
Schmidt, O. H.	208.00	Dietsen, Eugene.	34.00
Shepard, James H.	150.00	Dougherty, James T.	365.35
Smith-Premier Typewriter Co.	160.00	Eberbach & Son.	4.00
Smith, Thorn.	6.00	Elmer & Amend.	105.55
Somerville Co., Thos.	21.76	Feldt & Co., Geo. D.	12.50
Star Publishing Co.	1.96	Gerry Co., Fredk. R.	159.00
Strohmeyer & Arpe Co.	4.20	Gilman, Z. D.	703.32
Sun Printing and Publishing Associ-		Greiner Co., Emil.	419.16
ation.	19.20	Herpick, Chris.	52.00
Sweeten-Crossan Electric Co.	21.80	Hill, Frank R.	40.00
Tacoma Ledger Co.	2.22	Jager Co., Chas. J.	344.66
Times, Evening.	10.20	Justinian Caire Co.	39.00
Topham, James S.	35.50	Leitz, Ernest.	33.70
Tribune Association.	8.00	Machlett & Son, E.	36.00
Tribune Co.	26.60	Mackall Bros.	781.54
Underwood Typewriter Co.	330.00	Parke, Davis & Co.	192.63
Valley, P. W.	79.50	Pennock, Edward.	4.50
Warner, L.	12.00	Philadelphia Thermometer Co.	3.75
Washington Wood Working Co.	13.75	Pullman, E. J.	10.80
Whiteside & Walton.	7.50	Sargent & Co., E. H.	4,975.37
Woodward & Lothrop.	58.39	Sheetz, W. Silas.	1,700.00
Total.	10,343.07	Spencer Lens Co.	171.75
		Thomas Co., Arthur H.	1,616.91
<i>Furniture.</i>		Wagner Glass Works.	3.44
Derby Desk Co.	13.25		
Field & Co., Marshall.	12.35		
Fuller Desk Co., Geo. H.	77.95		
Gimbel Bros. (Incorporated).	9.30		
Hoeke, W. H.	283.84		
Hoskins Co. W. I. H.	10.80		

BUREAU OF CHEMISTRY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Enforcement of the food and drugs act, 1907, \$250,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Washington Wholesale Drug Exchange.....	\$47.92	Kebler, Lyman F.....	\$193.98
Whitall, Tatum Co.....	133.04	Kitchen, Harry C.....	113.77
		La Wall, Chas. H.....	8.40
Total.....	15,990.04	Lind, Herman.....	9.25
<i>Travel and station and field expenses.</i>		Lynch, John L.....	121.83
Adams, George H.....	54.93	McCabe, Geo. P.....	90.04
Albrech, M. C.....	43.14	McIntyre, A. J.....	14.07
Anderson, Wm. H.....	115.55	Meserve, C. A.....	128.31
Barker, Howard W.....	75.77	Miller, Walter C.....	91.22
Bigelow, W. D.....	409.06	Mitchell, A. S.....	115.71
Brinton, Clement S.....	3.71	Patrick, George E.....	7.01
Brown, A.....	146.03	Pappe, T. F.....	90.40
Cameron, Walter S.....	64.47	Ross, Samuel H.....	92.00
Campbell, Walter G.....	107.45	Smith, B. H.....	6.06
Chace, Ed MacKay.....	3.05	Stengel, Arthur.....	51.70
Doolittle, R. E.....	27.96	Stiles, Geo. W., jr.....	70.20
Dubois, W. L.....	3.70	Sudler, Oden R.....	107.59
Duff, James C.....	70.68	Sullivan, Arthur L.....	78.97
Earnshaw, John T.....	62.92	Wagner, H. H.....	118.77
Frost, H. V.....	3.09	Walsh, Daniel M.....	124.70
Fulmer, Elton.....	128.00	Wharton, Wm. R. M.....	157.62
Garber, John H.....	355.93	Weigand, N. M.....	114.06
Hager, G. L.....	108.32	Wiley, H. W.....	405.70
Haley, J. C.....	143.51	Wilson, C. P.....	64.72
Hart, Benj. R.....	61.20	Wilson, James.....	62.21
Havenhill, L. D.....	94.55	Winslow, Barclay C.....	89.96
Hoover, Geo. W.....	103.05	Winton, A. L.....	234.28
Howard, B. J.....	3.64	Willard, Frank L.....	147.54
Judge, Arthur J.....	120.25	Woolsey, Arthur B.....	104.34
		Young, Robert.....	93.37
		Total.....	5,417.74

Total amount of appropriation..... \$250,000.00
 Total expenditures under above groups..... 64,211.65

Unexpended balance..... 185,788.35

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Bacon, A. S., & Sons.....	Laboratory equipment.....	\$1,327.00
Ballantyne, R. Carter.....	Books.....	1,163.18
Bausch & Lomb Optical Co.....	Electric centrifuges.....	1,296.00
Becker, Christian.....	Balances.....	1,017.50
Bradley, F. A.....	Plumbing.....	515.00
Braas & Kuhn.....	Laboratory equipment.....	2,112.00
Brentano's (Incorporated).....	Books.....	935.95
Brunswick-Balke Collender Company.....	Refrigerator.....	550.00
Buffalo Dental Manufacturing Co.....	Furnaces.....	544.50
Carlson, John M.....	Laboratory equipment.....	1,713.00
Cornwell & Chipman.....	Plumbing.....	298.50
Gilman, Z. D.....	Microscopes.....	3,038.80
Haberkorn, J. H. A.....	Laboratory equipment.....	1,615.00
Herbert, C. J., & Son Co.....	Plumbing.....	330.00
Sargent, E. H., & Co.....	Platinum ware.....	4,357.50
Sheetz, W. Silas.....	Kodaks and films.....	1,700.00
Simplex Electric Heating Company.....	Electric heaters.....	1,206.00
Stechert, G. E., & Co.....	Books.....	2,912.80
Steiger, E., & Co.....	do.....	678.98
Williams, Geo. A., Company.....	Laboratory equipment.....	973.00
Do.....	do.....	933.00
Do.....	do.....	1,125.00
Do.....	do.....	1,356.00
Do.....	do.....	2,940.00
Do.....	do.....	1,356.00
Total.....		35,994.71

BUREAU OF CHEMISTRY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Enforcement of the food and drugs act, 1907, \$250,000"—Continued.*

RECAPITULATION.

Statutory salaries.....	\$27,103.12
Lump-fund salaries:	
In Washington.....	85,229.93
Outside of Washington.....	36,718.12
Stationery.....	2,626.15
Miscellaneous supplies and services, equipment, books, machinery, etc.....	20,525.75
Furniture.....	8,756.93
Fuel.....	
Freight.....	122.80
Express.....	981.11
Telegraph.....	183.63
Telephone.....	238.64
Rent.....	3,983.33
Gas and electricity.....	968.53
Apparatus, instruments, and laboratory material.....	32,736.39
Printing and binding.....	
Travel and station and field expenses.....	11,045.73
Total for entire Bureau of Chemistry.....	231,220.16
Total amount of appropriations.....	424,180.00
Total expenditures under above groups.....	231,220.16
Unexpended balance.....	192,959.84
Repayments to credit of appropriations.....	11.00
Net unexpended balance on September 30, 1907.....	192,970.84
Outstanding liabilities (estimated).....	38,866.26
Balance to be turned back in Treasury (estimated).....	154,104.58

PROJECTS.

The principal projects conducted by the Bureau of Chemistry during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

"Laboratory, Department of Agriculture, 1907."

Food inspection:	
Washington Laboratory.....	\$23,158.71
New York Laboratory.....	13,464.86
Boston Laboratory.....	2,713.96
San Francisco Laboratory.....	3,061.73
New Orleans Laboratory.....	2,754.56
Philadelphia Laboratory.....	2,844.32
Chicago Laboratory.....	2,723.94
Drug tests and investigations.....	9,970.14
Food standards.....	3,169.85
Cold-storage investigations (effects on foods).....	5,194.28
Micro-chemical investigations.....	3,549.54
Nitrogen tests and investigations.....	4,144.22
Miscellaneous tests and investigations.....	11,692.92
Leather and paper tests and investigations.....	5,890.44
Dairy tests and investigations.....	5,691.63
Plant analysis.....	3,204.14
Sugar tests and investigations.....	4,976.31
Contracts tests and investigations.....	7,044.51
Physiological tests and investigations.....	7,032.75
Cereal investigations.....	5,145.84
Bacteriological tests and investigations.....	3,103.44
Sweet-corn investigations.....	3,195.80
Cider and vinegar investigations.....	2,371.68
Office: Editorial, clerical, and administrative.....	30,898.94
Total.....	166,998.51

Enforcement of the food and drugs act, 1907.

Food inspection:

Washington laboratory	\$3,327.33
New York laboratory	10,266.69
Boston laboratory	2,436.43
Philadelphia laboratory	2,372.30
Chicago laboratory	4,960.13
San Francisco laboratory	4,059.27
New Orleans laboratory	2,243.65
St. Paul laboratory	2,045.27
Kansas City laboratory	2,559.17
Galveston laboratory	2,622.21
Portland laboratory	848.74
Buffalo laboratory	1,779.65
Denver laboratory	502.77
Seattle laboratory	1,009.05
Detroit laboratory	738.50
Cincinnati laboratory	241.60
Savannah laboratory	1,662.56
Food and drug inspectors	7,867.33
Drug tests and investigations	2,102.09
Micro-chemical investigations	1,086.17
Bacteriological tests and investigations	2,343.92
Office: Clerical, editorial, and administrative	7,136.82

Total..... 64,211.65

BUREAU OF SOILS.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Salaries, Bureau of Soils, 1907, \$36,460."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Whitney, Milton.....	Chief of Bureau, at \$3,500.	\$3,500.00	\$67.77
Rice, A. G.	Chief clerk, at \$2,000	2,000.00	
Baumann, Geo. W.	Clerk, class 4	1,800.00	
Seaton, Chas. H.	do	1,800.00	
Drake, Chas. A.	Clerk, class 3.	1,600.00	37.32
Barnes, J. H.	Clerk, class 2.	1,400.00	
Newton, V. B.	do	1,400.00	
Wolfe, C. A.	do	1,400.00	
Clevenger, O. B.	Clerk, class 1.	900.00	
McGinty, G. B.	do	300.00	
Connolly, A. L.	do	1,166.67	
Hale, G. C.	do	403.33	
Hodge, Frederick E.	do	190.00	
McKericher, J. W.	do	490.00	
King, G. B.	do	1,200.00	
Stewart, Janette	do	1,200.00	
Weir, T. B.	do	1,200.00	
Weiser, L.	Draftsman, at \$1,200.	1,200.00	
Briscoe, A. J.	Draftsman, at \$1,000.	1,000.00	
Clevenger, O. B.	Clerk, at \$1,000.	250.00	
Cummings, Robt. E.	do	708.34	
Fredenburg, H. S.	do	116.67	
McKericher, J. W.	do	505.56	
Patterson, M. W.	do	277.78	
Richardson, W. T.	do	83.33	
Haynie, F.	do	600.00	
Pearce, E. W.	do	347.23	
Fredenburg, H. S.	Clerk, at \$840.	476.00	
Hodge, Frederick E.	do	343.00	
Howe, Sarah W.	Clerk, at \$720.	720.00	
Haygood, Serena	Clerk, at \$600.	600.00	
Blair, S. C.	Carpenter, at \$840.	518.00	
Byrnes, L. A.	do	32.67	
Londvoight, Chas.	do	193.67	
Bonde, R. J.	Assistant photographer, at \$840.	840.00	8.35
Bryan, Harry	Mechanician, at \$1,000.	486.34	

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Salaries, Bureau of Soils, 1907, \$36,460."—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Press, A.	Mechanician, at \$1,000.	\$396.11	
Newman, G. R. J.	Fireman, at \$340.	674.33	
Weldman, Chas. S.	do.	158.67	
Bresnahan, M.	Watchman, at \$720.	720.00	
Johnson, Wm. H.	do.	180.00	
Moore, E. U.	do.	540.00	
Carpenter, J. de L.	do.	196.00	
Field, J. E.	Messenger, at \$720.	60.00	
Hall, Clifford Lee.	do.	314.00	
Talbot, W. N.	do.	60.00	
King, Chas. W.	Laborer, at \$480.	424.00	
Smith, Nannie P.	do.	40.00	
Brown, M. L.	Charwoman, at \$480.	490.00	
Blackman, C. H.	Messenger, at \$360.	42.00	
Mahan, T. F.	do.	314.00	

Total amount of appropriation..... \$36,460.00

Total amount paid for salaries..... 35,834.70

Unexpended balance..... 625.30

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Soil investigations, 1907, \$185,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Bonsteel, J. A.	Scientist, at \$3,000.	\$3,000.00	\$733.70
Cameron, F. K.	do.	3,000.00	141.68
Schreiner, Oswald.	Scientist, at \$2,750.	2,750.00	70.90
Gardner, Frank D.	Scientist, at \$2,500.	2,500.00	266.62
Fallyer, G. H.	Scientist, at \$2,000.	2,000.00	
Coffey, Geo. N.	Scientist, at \$1,800.	1,800.00	745.24
Jensen, Chas. A.	Scientist, at \$1,600.	1,200.00	
McNess, Geo. T.	Tobacco expert, at \$3,000.	3,000.00	812.80
Shorey, Edmund C.	Scientific assistant, at \$2,000.	1,133.33	191.45
Buckingham, E.	Scientific assistant, at \$1,600.	195.55	
Breazeale, J. F.	do.	1,200.00	
Lapham, J. E.	Scientific assistant, at \$1,600 and \$1,800.	1,700.00	
Belz, J. O.	Scientific assistant, at \$1,400.	58.33	
Nelson, J. W.	do.	1,400.00	344.69
Smith, J. G.	do.	1,400.00	
Stevens, F. D.	do.	1,400.00	
Gallagher, F. E.	Scientific assistant, at \$1,200 and \$1,400.	1,005.56	
McClintock, J. E.	Scientific assistant, at \$1,200.	1,200.00	39.35
Maynadler, G. B.	do.	1,200.00	
Pearce, Julia R.	do.	13.33	
Sampson, H. O.	do.	346.67	267.51
Sanchez, A. M.	do.	913.33	
Taber, W. C.	do.	1,173.33	
Umberger, H. J. C.	do.	400.00	
Winckelman, H.	do.	1,200.00	
Gilbert, John C.	Scientific assistant, at \$1,000.	325.00	
Jackson, A. M.	do.	1,000.00	
McLane, J. W.	do.	166.66	
Robinson, Wm. O.	Scientific assistant, at \$1,000 and \$1,400.	1,032.78	15.75
Wade, H. R.	Scientific assistant, at \$1,000.	369.45	
Sullivan, M. X.	Soil expert, at \$1,800.	515.00	
Reed, H. S.	Soil expert, at \$1,600 and \$1,800.	1,700.00	12.50
Bell, James M.	Soil expert, at \$1,400 and \$2,000.	1,700.00	33.00

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Soil investigations, 1907, \$185,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Cont'd.</i>			
Patten, H. E.	Soil expert, at \$1,400 and \$1,600	\$1,500.00	\$6.00
Beattie, J. H.	Assistant, at \$720, and scientific assistant, at \$1,000.	620.00	18.13
Waggaman, W. H.	Assistant, at \$720 and \$1,000	836.67	
Crabb, Geo. A.	Assistant, at \$720	178.00	
Fletcher, C. C.	do.	720.00	
Hill, D. H.	do.	330.00	
Latimer, W. J.	do.	342.00	
Turner, M. L.	do.	314.00	
Cratty, J. A.	Plumber, at \$4 per diem	184.00	
Byrnes, L. A.	Carpenter, at \$840	7.00	
Williams, E. A.	Laborer, at \$600	600.00	
Gray, L. L.	Laborer, at \$45 per month	22.50	
Hueter, Chas. J.	Laborer, at \$1.50 per diem	13.50	
Marcey, F. L.	do.	150.00	
Thomas, W. T.	Laborer, at \$300	300.00	
Dahler, Wm. C.	Unskilled laborer, at \$1.50 per diem	13.50	
Adams, Rosie	Unskilled laborer, at \$1 per diem	8.00	
Tilley, Grayce	do.	8.00	
Total		48,145.49	
<i>Out of Washington.</i>			
McGee, W. J.	Scientist, at \$3,000	816.67	412.85
Dorsey, C. W.	Scientist, at \$2,500	2,500.00	841.26
Hinson, W. M.	Tobacco expert, at \$2,500	2,499.99	932.68
Massey, Geo. B.	Tobacco expert, at \$2,000	2,000.00	305.72
Mathewson, E. H.	Tobacco expert, at \$1,800 and \$2,000	1,900.00	120.84
Stewart, J. B.	Tobacco expert, at \$1,800	850.00	
Ayer, L. W.	Tobacco expert, at \$1,600	1,600.00	714.19
Green, W. W.	Tobacco expert, at \$1,400	1,400.00	201.78
Harris, Geo. W.	do.	1,400.00	15.19
Schrader, Wm. B.	do.	1,400.00	
Weinberg, Henry	do.	583.33	4.50
Olson, Otto	Tobacco expert, at \$1,200	1,200.00	
Rowe, Robert W.	do.	533.33	341.09
Epley, R. S.	Tobacco expert, at \$1,000	1,000.00	
Rich, Harry	Tobacco expert, at \$1,000 and \$1,200	850.00	
Lapham, Macy H.	Scientific assistant, at \$1,800	1,800.00	2,331.66
Bennett, Frank	Scientific assistant, at \$1,600	1,600.00	1,688.88
Brown, B. E.	do.	1,600.00	22.07
Caine, Thomas A.	do.	1,600.00	998.65
Fippin, E. O.	do.	400.00	331.17
Hearn, W. E.	do.	1,600.00	900.16
Mackie, W. W.	do.	1,600.00	601.99
Rice, Thomas D.	do.	1,600.00	1,492.68
Smith, W. G.	Scientific assistant, at \$1,600, and scientist, at \$2,000.	1,900.00	1,181.05
Sweet, A. T.	Scientific assistant, at \$1,600	1,600.00	35.10
Wilder, Henry J.	do.	1,600.00	597.46
Bennett, M. H.	Scientific assistant, at \$1,400	1,400.00	1,415.05
Britton, J. C.	do.	1,400.00	1,077.76
Burgess, J. L.	do.	1,400.00	845.80
Carr, M. Earl	do.	1,400.00	641.61
Carter, W. T., jr.	do.	1,400.00	1,038.65
Holmes, S. Carl	do.	1,400.00	282.25
McLendon, W. E.	do.	1,400.00	1,242.44
Mangum, A. W.	do.	1,400.00	1,553.16
Mooney, C. N.	do.	1,400.00	1,496.04
Pember, F. R.	do.	501.66	
Reid, F. R.	do.	1,400.00	382.02
Snyder, A. H.	do.	116.66	
Strahorn, A. T.	do.	1,400.00	468.89
Warner, J. F.	Scientific assistant, at \$1,400	1,400.00	106.45
Cook, C. L.	Scientific assistant, at \$1,200	680.00	10.17
Drake, J. A.	do.	186.67	
Eckman, O. L.	do.	1,010.00	60.15
Ely, Chas. W.	do.	600.00	632.03
Gelb, W. J.	do.	1,200.00	930.54
Hurst, Lewis, A.	do.	1,200.00	57.50

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Soil investigations, 1907, \$185,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Jones, G. B.	Scientific assistant, at \$1,200 and \$1,400	\$1,300.00	\$2,105.93
Kocher, A. E.	Scientific assistant, at \$1,200	1,200.00	1,091.69
Kolbe, L. A.	do.	1,200.00	
Mann, C. J.	do.	1,200.00	638.38
Meeker, F. N.	do.	786.67	941.87
Schroeder, F. C.	do.	1,200.00	85.57
Shaw, Chas. F.	do.	900.00	346.23
Skinner, J. J.	do.	1,200.00	19.68
Smith, H. C.	do.	1,200.00	324.85
Tharp, W. E.	do.	1,200.00	325.94
Winston, R. A.	do.	1,200.00	1,330.36
Worthen, E. L.	do.	1,200.00	1,177.24
Allen, Edward R.	Scientific assistant, at \$1,000	577.78	295.32
Ayers, O. L.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	795.62
Belden, H. L.	Scientific assistant, at \$1,000	999.99	88.06
Jennings, H.	do.	741.68	51.50
Lee, Ora, jr.	do.	1,000.00	88.80
Lyman, W. S.	Scientific assistant, at \$1,000 and \$1,200	1,100.00	889.41
Mann, Charles W.	Scientific assistant, at \$1,000	1,000.00	29.41
Tailby, Geo. W., jr.	do.	1,000.00	53.73
Westover, H. L.	do.	1,000.00	48.22
Lee, L. L.	Traverseman, at \$75 per month	435.00	
Duck, J. A.	Traverseman, at \$60 per month	150.00	
Smith, Olin.	do.	64.00	
Hall, J. Weston, jr.	Traverseman, at \$55 per month	3.67	
Lovewell, C. W.	do.	196.17	
Yeaw, Fred L.	Special agent, at \$840	70.00	
Boss, Rudolph.	Agent and expert, at \$720	180.00	9.60
Total		83,033.27	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Soil investigations, 1907, \$185,000."

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Ballantyne, R. Carter	\$35.25	Bolgiavo & Co., F. W.	\$3.00
Baumgartner & Sons, J.	9.00	Cabot, Godfrey L.	11.50
Contingent expenses, Department of Agriculture.	476.15	Cady, M. S.	5.20
Cornell Cooperative Society	5.20	Capital Traction Co.	24.00
District of Columbia Paper Manufacturing Co.	15.12	Carl, Frederick	1.75
Library Bureau	16.00	Catlin Co., Elmer H.	30.75
Lincoln, Fred S.	13.16	Church & Stephenson	219.12
Lindemeyr, Philip	14.40	Copeland Co., M. G.	2.50
Morrison Paper Co., E.	128.55	Cotton, James S.	12.30
Parker, D. Frank	2.25	Cullen & Atkinson Co.	45.00
Schmidt, Fred A.	199.32	Duer & Sons, John	4.78
Swayze, Bailey & Co.	22.20	Dulin & Martin Co.	2.47
Swayze, W. L.	64.20	Du Perow, M.	11.43
Union Envelope Co.	6.75	Elme & Co., J. F.	7.50
United States Envelope Co.	39.90	Elliot & Co., James	10.97
Total	1,017.45	Ennis & Son, Geo. T.	4.95
<i>Miscellaneous supplies, etc.</i>		Ergood & Co., J. C.	24.42
Babcock, Homer C.	100.00	Erkey, John B.	1.05
Barber & Ross	14.58	Estler & Son, T. W.	3.82
Beavers, John M.	6.00	General Electric Co.	10.75
Becker & Co., Chas.	26.85	Gervais, Gilbert	30.00
Bernasco, Joseph	1.50	Giddings, Burt	240.55
		Green Telephone & Electric Manufacturing Co.	23.22
		Guy, Curran & Co.	1.00
		Harrington & King Per. Co.	1.05
		Hartford Tobacco Assn.	33.27

BUREAU OF SOILS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Soil investigations, 1907, \$185,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Freight—Continued.</i>	
Hartig, Louis.....	\$4.13	Roosa, I. P.....	\$4.00
Havens Photo Studio.....	2.00	Southern Ry. Co.....	4.80
Hazelton, E. F.....	40.00	Total.....	121.83
Hickersom, H. C.....	30.00	<i>Express.</i>	
Hutterly, A. O.....	8.00	Adams Express Co.....	148.50
Hydraulic Press Brick Co.....	18.00	United States Express Co.....	61.14
Joyce Engraving Co., M.....	1.50	Total.....	209.64
Kann Sons & Co., S.....	13.14	<i>Telegraph.</i>	
Kessler & Bro., C. S.....	2.25	Postal Telegraph Cable Co.....	7.83
Knessi, G. A.....	6.65	Western Union Telegraph Co.....	69.74
Larcox & Blount.....	21.00	Total.....	77.57
Lamb & Tilden.....	.70	<i>Telephone.</i>	
Lamble Co. (Incorporated), Jas. B.....	169.54	The Chesapeake and Potomac Tele- phone Co.....	22.40
Lansburgh & Bro.....	43.47	<i>Rent.</i>	
Lauridson, N. H.....	2.50	Phillips, S. L.....	2,599.98
Lindsay Rubber Manufacturing Co., M.....	1.50	Royal National Bank.....	120.00
Miller, V. D.....	8.50	Shea, John F.....	1,320.00
Mineralized Rubber Co.....	2.25	Total.....	4,039.98
Munson Supply Co.....	3.50	<i>Gas and electricity.</i>	
Muth & Co., Geo. T.....	154.84	Potomac Electric Power Co.....	417.08
Mutual District Mess. Co.....	10.00	Washington Gaslight Co.....	275.50
National Electric Supply Co.....	8.54	Total.....	692.58
Nawrath, J. P.....	3.10	<i>Apparatus, instruments, and labora- tory material.</i>	
New York Cycle Co.....	25.00	American Distributing Co.....	47.22
Ofterdinger, Henry T.....	126.00	Anthony & Scovill Co.....	6.40
Pike Adding Machine Co.....	280.00	Bausch & Lomb Opt. Co.....	323.97
Potomac Electric Power Co.....	10.00	Bell Odometer Works.....	60.00
Price Machine Co.....	.75	Bishop & Co., J.....	33.04
Rau, John C.....	17.95	Boigian & Co., F. W.....	13.90
Reilly, Hugh.....	17.27	Burch & Kleps.....	12.00
Remington Typewriter Co.....	196.75	Christian Bros. Co.....	2.00
Rudolph & West Co.....	12.49	Corbett, Geo. E.....	41.75
Rutzler Co., E.....	44.30	Davis Co., I. H.....	30.00
Schafer & Co., E. G.....	2.10	Eastman Kodak Co.....	72.02
Schneider's Sons, C.....	5.00	Elmer & Amend.....	145.69
Shilling, Geo.....	5.25	Evans, Henry.....	23.40
Thompson, C. W.....	49.24	Friez, Julian P.....	4.60
Topham, Jas. S.....	3.00	Gilman, Z. D.....	123.49
Underwood Typewriter Co.....	8.10	Griener Co., Emil.....	15.80
Van Eeren, P. F.....	5.00	Gurley, W. & L. E.....	332.06
Van Fleet, C. W.....	8.91	Leece, M. A.....	59.65
Ward-Leonard Electric Co.....	16.50	Mackall Bros.....	302.70
Washington Disinfecting Co.....	13.80	Merck & Co.....	73.04
Washington Railway & Electric Co.....	12.00	Moore, A. L.....	22.90
Western Electric Co.....	19.23	Parke Davis & Co.....	1.75
Woodward & Lothrop.....	101.28	Price Machine Co.....	3.50
Woodford & Co., Wm. G.....	19.27	Pullman, E. J.....	46.45
Wolf & Co., C. M.....	14.15	Rau, John C.....	2.51
Youngs Co., Elphanzo.....	.45	Rochester Optical Co.....	3.76
Total.....	2,479.08	Sargent & Co., E. H.....	15.00
<i>Furniture.</i>		Shilling, Geo.....	4.00
Hoeke, W. H.....	52.69	Taylor Bros. Co.....	18.85
Lansburgh Furniture and Carpet Co., J.....	78.00	Thomas Co., Arthur H.....	29.51
Moses & Sons, W. B.....	82.25	Torsion Balance Co.....	17.80
Woodward & Lothrop.....	44.50	Warner, L.....	36.00
Total.....	257.44		
<i>Freight.</i>			
Baltimore and Ohio R. R.....	35.68		
Biglin, Bernard.....	.32		
Chesapeake and Ohio Ry. Co.....	1.37		
Knox Express Co., Geo. W.....	.78		
Littlefield, Alvord & Co.....	22.30		
Morse, O. L.....	1.30		
Norfolk and Washington, D. C., Steamboat Co.....	5.33		
Pennsylvania R. R. Co.....	45.95		

BUREAU OF SOILS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriations
"Soil investigations, 1907, \$185,000"—Continued.*

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Whitall, Tatium Co.....	\$111.87	Lee, Ora, jr.....	\$38.80
Yarnold, Edwin.....	20	Lyman, W. S.....	889.41
Total.....	2,036.53	McClintock, J. E.....	39.35
<i>Travel and station and field expenses.</i>		McGee, W. J.....	412.85
Allen, E. R.....	295.32	McLendon, W. E.....	1,242.44
Ayer, L. W.....	714.19	McNess, G. T.....	812.80
Ayer, O. L.....	795.62	Mackie, W. W.....	601.99
Beldon, H. L.....	88.06	Mangum, A. W.....	1,563.16
Bell, James M.....	33.00	Mann, C. J.....	638.38
Bennett, Frank.....	1,698.88	Mann, Chas. W.....	29.41
Bennett, H. H.....	1,415.05	Massey, Geo. B.....	305.72
Bonsteel, J. A.....	733.70	Mathewson, E. H.....	120.84
Boas, Rudolph.....	9.60	Meeker, F. N.....	941.87
Britton, J. C.....	1,078.74	Mooney, C. N.....	1,486.04
Brown, B. E.....	22.07	Nelson, J. W.....	344.69
Burgess, J. L.....	845.80	Patten, H. E.....	6.00
Caine, Thomas A.....	998.65	Reed, H. S.....	12.50
Cameron, Frank K.....	141.68	Reld, F. R.....	382.02
Carr, M. E.....	641.51	Rice, Thomas S.....	1,492.68
Carter, W. T., jr.....	1,058.65	Robinson, W. O.....	15.75
Coffey, Geo. N.....	745.24	Rowe, R. W.....	341.99
Cook, C. L.....	10.17	Sampson, H. O.....	182.42
Dorsey, C. W.....	841.26	Schreiner, Oswald.....	70.90
Drake, Chas. A.....	37.32	Schroeder, Frank C.....	85.57
Eckman, O. L.....	60.15	Shaw, Chas. F.....	346.23
Ely, Charles W.....	634.03	Shorey, E. C.....	191.45
Tipplin, E. O.....	331.17	Skinner, J. J.....	19.68
Gardner, F. D.....	266.62	Smith, Howard C.....	324.85
Geib, W. J.....	930.54	Smith, W. G.....	1,177.80
Green, W. W.....	201.78	Stewart, J. B.....	532.36
Harris, Geo. W.....	15.19	Strahorn, A. T.....	463.89
Hearn, W. E.....	900.16	Sweet, A. T.....	35.10
Hinson, W. M.....	932.68	Talby, G. W., jr.....	53.73
Holmes, L. Carl.....	282.25	Tharp, W. E.....	325.94
Hurst, L. A.....	57.50	Warner, J. F.....	106.45
Jennings, Henry.....	51.50	Weinberg, H.....	4.50
Jones, G. B.....	2,105.93	Westover, H. L.....	48.22
Kocher, A. E.....	1,091.69	Whitney, Milton.....	67.77
Lapham, M. H.....	2,331.66	Wilder, H. J.....	597.46
Latimer, W. J.....	12.50	Winston, R. A.....	1,330.36
		Worthen, E. L.....	1,177.24
		Total.....	41,311.00

Total amount of appropriation, including \$4,000 for rent..... \$185,000.06
Total expenditures under above groups..... 183,444.20

Unexpended balance..... 1,555.74

RECAPITULATION.

Statutory salaries.....	\$35,834.70
Lump fund salaries:	
In Washington.....	48,145.40
Outside of Washington.....	83,033.27
Stationery.....	1,017.45
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,479.08
Furniture.....	257.44
Fuel.....	
Freight.....	121.83
Express.....	209.64
Telegraph.....	77.57
Telephone.....	22.40
Rent.....	4,039.98
Gas and electricity.....	692.58
Apparatus, instruments, and laboratory material.....	2,036.53
Printing and binding.....	
Travel and station and field expenses.....	41,311.00

Total for entire Bureau of Soils..... 219,278.96

Total amount of appropriations..... 221,460.00
Total expenditures under above groups..... 219,278.96

Unexpended balance September 30, 1907..... 2,181.04
Outstanding liabilities (estimated)..... 226.40

Balance to be turned back in Treasury (estimated)..... 1,954.64

PROJECTS.

The principal projects conducted by the Bureau of Soils during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Appropriation for the Bureau of Soils.....	\$221, 460. 00
Unexpended.....	2, 181. 04

Total of all allotments expended.....	219, 319. 20
Expended as follows:	

ADMINISTRATION.

Allotment.....		43, 458. 34
Expended as follows:		
Administration proper.....	\$8, 605. 09	
Records and correspondence.....	7, 036. 24	
Field records and map section.....	7, 598. 34	
Editorial section.....	4, 400. 00	
Accounts.....	1, 400. 00	
Property records.....	1, 083. 33	
Messengers, laborers, charwomen, firemen, watchmen, etc..	5, 287. 00	
Contingent expenses (including rent, telephone, telegraph, freight, express, electricity, gas, furniture, lumber, and repairs).....	6, 352. 05	
Miscellaneous supplies (including stationery, typewriters, supplies, janitors' supplies, etc.).....	1, 696. 29	
		43, 458. 34

SOIL SURVEY.

Allotment.....		89, 038. 02
Expended as follows:		
Administration expenses.....	\$5, 083. 34	
Inspection and correlation.....	2, 611. 61	
Reconnaissance surveys:		
Appalachian fruit soil.....	380. 87	
Abandoned farms, New York and New England.....	374. 23	
Cotton soils, Alabama.....	49. 37	
Piedmont Plateau.....	262. 47	
Special surveys experiment-station farms.....	3, 509. 57	
County and areal surveys:		
Bastrop County, Tex.....	2, 331. 25	
Belle Fourche area, S. Dak.....	552. 84	
Blue Earth County, Minn.....	1, 052. 82	
Brownsville area, Tex.....	1, 316. 62	
Butler County, Ala.....	1, 996. 26	
Cass County, Mich.....	339. 34	
Center County, Pa.....	687. 28	
Chesterfield area, Va.....	1, 953. 96	
Colusa area, Cal.....	6, 892. 78	
Conway County, Ark.....	1, 388. 62	
Cooper area, Tex.....	2, 261. 75	
Crookston area, Minn.....	1, 133. 21	
Dutchess County, N. Y.....	224. 92	
Easton area, Md.....	143. 09	
Edgecombe County, N. C.....	620. 13	
Fayetteville area, Ark.....	1, 188. 52	
Giles County, Tenn.....	60. 91	
Grainger County, Tenn.....	669. 60	
Greene County, Ind.....	649. 40	
Henderson County, N. C.....	155. 63	
Jasper County, Miss.....	2, 162. 10	
Jefferson County, Fla.....	2, 667. 79	
Johnstown area, Pa.....	319. 89	
Lancaster County, Nebr.....	1, 129. 75	
Laredo area, Tex.....	889. 04	
McKenzie area, N. Dak.....	159. 77	
Madison County, N. Y.....	1, 167. 31	

BUREAU OF SOILS—Continued.

SOIL SURVEY—continued.

County and areal surveys—Continued.

Madison County, Tenn.....	\$287.81
Marion County, Ala.....	2,243.53
Marion County, Ind.....	223.13
Meigs County, Ohio.....	1,396.50
Merrimack County, N. H.....	1,528.73
Middlebourne area, W. Va.....	405.02
Montgomery County, Va.....	309.89
Morton area, N. Dak.....	296.47
Niagara County, N. Y.....	2,085.32
North Platte area, Nebr.....	398.47
Oconee County, S. C.....	106.71
Oktibbeha County, Miss.....	2,288.18
Prairie County, Ark.....	172.92
Prentiss County, Miss.....	1,444.96
Putnam County, Mo.....	1,000.88
Racine County, Wis.....	483.54
Ransom County, N. Dak.....	661.31
Riley County, Kans.....	1,350.78
Robertson County, Tex.....	2,014.65
Robeson County, N. C.....	200.07
Sumter and Lee counties, S. C.....	2,845.67
Talladega County, Ala.....	1,939.97
Transylvania County, N. C.....	881.60
Whatcom area, Wash.....	236.27
Wheeling area, W. Va.....	354.58
Wilson County, Tex.....	1,661.48
Williston area, N. Dak.....	764.27
Winn Parish, La.....	2,261.83
Preparation of field reports.....	7,636.80
Traveling expenses between areas.....	3,652.36
Field supplies.....	1,519.08
	<hr/>
	\$89,038.02

SOIL MANAGEMENT INVESTIGATIONS.

Allotment.....	22,186.20
Expend as follows:	
Administration and inspection of field work.....	2,723.32
Fertilizer requirements of soils.....	6,433.34
Plot experiments with fertilizers.....	1,487.30
Location of school farms with reference to soil types and preparation of plans for soil utilization.....	2,980.87
Investigation of fertilizers and crop rotations as a means of soil improvement.....	1,200.00
Investigation of the ratio of fertilizer constituents and the effect of different degrees of moisture and temperature on the efficiency of fertilizers.....	3,380.00
Investigation and demonstration of efficient methods of soil management.....	3,721.84
General supplies for field and laboratory work.....	259.53
	<hr/>
	22,186.20

RECLAMATION OF ALKALI LANDS.

Allotment.....	8,186.71
Expend as follows:	
Administration and inspection.....	3,037.37
Demonstration of the proper methods of reclaiming alkali lands, stations at:	
Billings, Mont.....	312.49
Fresno, Cal.....	1,961.09
North Yakima, Wash.....	886.65
Salt Lake City, Utah.....	189.60
Tempe, Ariz.....	1,397.99
Traveling expenses between stations.....	355.20
General supplies.....	46.32
	<hr/>
	8,186.71

BUREAU OF SOILS—Continued.

TOBACCO INVESTIGATIONS.

Allotment.....		\$24, 971. 85
Expended as follows:		
Administration and inspection.....	\$3, 830. 48	
Investigation and demonstration at the following stations:		
Appomattox, Va.....	2, 074. 89	
Baldwinsville, N. Y.....	1, 590. 95	
Chatham, Va.....	1, 601. 79	
Germantown, Ohio.....	2, 305. 72	
Marion, Ala.....	4, 714. 19	
Palestine, Tex.....	6, 448. 16	
Tallahassee, Fla.....	712. 03	
Tariffville, Conn.....	1, 394. 80	
Traveling expenses between stations.....	298. 84	
		24, 971. 85

SOIL FERTILITY INVESTIGATIONS.

Allotment.....		12, 231. 46
Expended as follows:		
Investigation of the maintenance of soil fertility.....	3, 600. 00	
Investigation of the causes of unproductive soils.....	2, 333. 33	
Investigation of the organic origin of unproductivity in soils, and the effect of green manuring.....	1, 515. 00	
Investigation of means for improvement of unproductive soils.....	2, 375. 00	
Investigation of the effects of fertilizers on soils.....	608. 89	
Field investigation of soil fertility problems in cooperation with experiment stations.....	1, 292. 77	
Traveling expenses between field assignments.....	245. 40	
General field and laboratory supplies.....	261. 07	
		12, 231. 46

LABORATORY INVESTIGATIONS.

Allotment.....		17, 970. 56
Expended as follows:		
Physical soil investigations, including.....	4, 259. 44	
(a) Conservation of soil moisture.....		
(b) Relation of soil moisture to physical condition of soil.....		
(c) Flocculation, sedimentation, and erosion of soils.....		
(d) Absorption of vapors and gases by soils.....		
(e) Retention and conservation of fertilizer ingredients by soils.....		
(f) Leaching of soils.....		
Chemical investigations, including.....	4, 355. 45	
(a) Phosphates of soils and fertilizers.....		
(b) Nitrogen-carrying fertilizers.....		
(c) Chemical and mineralogical composition of soil separates.....		
(d) Solubility of soil minerals.....		
(e) Iron compound of the soil.....		
(f) Rectification of mine waters for irrigation.....		
(g) Investigation of routine methods of analysis.....		
(h) Field demonstrations.....		
Chemical and physical investigations of alkali soils.....	3, 474. 45	
Mechanical analyses of soil types.....	3, 242. 33	
Unclassified analytical work.....	1, 769. 44	
Designing and repairing apparatus for field and laboratory studies.....	869. 45	
		17, 970. 56

SOIL EROSION.

Allotment.....		1, 235. 02
Expended as follows:		
Reconnaissance study of the effect of erosion on agricul- tural lands.....		1, 235. 02

BUREAU OF ENTOMOLOGY.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Bureau of Entomology, 1907, \$19,610."*

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Howard, L. O.	Chief of Bureau, at \$3,250.	\$3,250.00	\$967.15
Clifton, R. S.	Chief clerk, at \$1,800.	1,800.00	87.02
Althouse, R. O.	Clerk class 2.	1,400.00	
Champney, Mary G.	do.	1,400.00	
Tastet, W. F.	do.	1,400.00	
Howenstein, L. L.	Artist, at \$1,400	1,400.00	
Wood, Elmer C.	Clerk class 1.	1,200.00	
Colcord, Mabel	do.	1,200.00	24.22
Keleher, T. A.	Clerk at \$1,000.	1,000.00	
Marks Jessie E.	do.	1,000.00	
Sasscer, E. R.	do.	1,000.00	
Strauss, John F.	do.	833.34	
Condit, Ira J.	do.	1,000.00	38.70
Canatsey, Wm. S.	Messenger, at \$840.	840.00	
Menagh, Charles S.	Messenger, at \$720.	720.00	

Total amount of appropriation..... \$19,610.00
Total amount paid for salaries..... 19,443.34

Unexpended balance 166.66

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Entomological investigations, 1907, \$70,000."*

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Marlatt, C. L.	Entomologist, at \$2,750.	\$2,750.00	\$7.78
Chittenden, F. H.	Assistant, at \$2,650.	2,318.75	7.78
Banks, Nathan	Assistant, at \$1,800.	1,800.00	32.95
Coquillot, D. W.	do.	1,800.00	
Porgando, Theo.	Assistant, at \$1,600.	1,600.00	
Busck, August	Assistant, at \$1,400.	1,400.00	
Gilliss, C. J.	do.	1,400.00	
Heldemann, Otto.	do.	1,400.00	2.00
Currie, Rolla P.	Assistant, at \$1,200 and \$1,400.	1,383.34	
Quaintance, A. L.	Special agent, at \$2,500.	2,500.00	381.05
Webster, F. M.	do.	2,500.00	281.13
Fiske, W. F.	Special agent, at \$1,400.	1,283.33	511.40
Sanders, J. G.	do.	1,400.00	7.55
Foster, S. W.	Special agent, at \$1,000.	211.10	106.75
Popenoe, C. H.	do.	38.89	
Strauss, J. F.	do.	166.66	
Fox, Franklin G.	Special agent, at \$900.	207.50	4.40
Hayhurst, Paul.	do.	75.01	
Beattie, James H.	Special agent, at \$720.	240.00	
Martin, Leslie.	do.	120.00	5.60
Wurster, A. E.	Special agent, at \$60 per month.	60.00	
White, G. F.	Expert, at \$150 per month.	450.00	
Smith, Herbert H.	Expert, at \$1,500.	250.00	
Coudon, F. D.	Expert, at \$1,000.	1,000.00	61.52
Snodgrass, R. E.	Expert, at \$600 and \$1,200.	693.33	
Phillips, E. F.	Expert apiculturist, at \$1,600, and expert, at \$2,250.	1,702.91	586.67
Bain, James W.	Expert apiculturist, at \$60 per month.	60.00	2.20
O'Leary, E. B.	Clerk, at \$1,200.	86.67	
Knab, Frederick.	Entomological draftsman, at \$1,000.	83.33	7.78
Dyar, C. B.	Expert preparator, at \$720.	360.00	
Townsend, C. H. T.	Expert preparator, at \$50 per month.	211.67	107.05
Griffin, C. H.	Expert preparator, at \$40 per month.	377.33	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations, 1907, \$70,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Continued.</i>			
Havenstein, P. W.	Expert preparator, at \$40 per month.	\$93.33	
Yerby, E. Dudley	do.	100.00	
Van Horn, R. W.	Expert preparator, at \$25 per month.	150.00	
Marshall, M.	Stenographer and typewriter, at \$70 per month.	252.00	
Rozzole, Keith K.	Assistant messenger, at \$720.	300.00	
Keleher, W. A.	Silk culturist, at \$840.	840.00	
Rey, Marie.	Silk culturist, at \$600.	300.00	
Clayton, Mabel F.	Silk reeler, at \$480.	240.00	
King, Bessie.	do.	240.00	
Klopfer, Nettie S.	do.	240.00	
Locke, Jennie.	do.	240.00	
Ritchie, E.	do.	240.00	
Cratty, James A.	Plumber, at \$4 per diem.	48.00	
Davis, F. C.	Painter, at \$3.50 per diem.	616.00	
Smith, Andrew J.	do.	178.50	
Reeves, John L.	Laborer, at \$660 and \$720.	685.00	
Anthony, Maria.	Charwoman, at \$480.	480.00	
Murray, J. C. R.	do.	480.00	
Noone, Sarah.	Charwoman, at \$240.	20.00	
Shannon, Clara.	do.	220.00	
Total.		35,892.65	
<i>Out of Washington.</i>			
Benton, Frank.	Agricultural investigator, at \$2,250.	1,500.00	\$621.00
Hopkins, A. D.	Special agent, at \$2,500.	2,500.00	78.15
Maskew, F.	Special agent, at \$150 per month.	185.00	90.45
Moulton, Dudley.	Special agent, at \$1,500.	1,500.00	421.86
Burke, H. E.	Special agent, at \$1,400.	1,400.00	458.29
Johnson, Fred.	do.	1,400.00	401.54
Webb, J. L.	do.	1,399.99	305.60
Girault, A. Arsene.	Special agent, at \$1,200.	1,200.00	369.70
Phillips, W. J.	do.	1,100.00	608.97
Reeves, Geo. I.	do.	1,200.00	368.86
Ball, Elmer D.	Special agent, at \$100 per month.	300.00	
Ainslee, Chas. N.	Special agent, at \$1,000.	916.67	460.31
Jenne, E. L.	do.	250.00	260.49
Jones, Paul R.	do.	166.67	41.70
Rankin, J. M.	do.	1,000.00	600.86
Rosenfeld, A. H.	do.	163.88	35.14
Russell, Harry M.	do.	41.67	130.23
Spooner, Chas. S.	do.	291.67	388.35
Wilson, Wm. B.	Special agent, at \$720.	152.00	36.35
Smith, Aaron.	Laborer, at \$50 per month.	600.00	
Chambliss, C. E.	Collaborator, at \$12.	12.00	
Gates, Burton N.	Collaborator, at \$1 per month.	5.00	24.00
Total.		17,284.55	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations, 1907,\$70,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Ballantyne, R. Carter	\$17.94	Lockhart & Co., F. A.	\$6.00
Contingent expenses, Department of Agriculture	432.00	Longier, Felix	2.46
Index Bureau	5.10	Lovejoy Co.	21.46
Library Bureau	145.04	McCheaney, A. R.	3.75
Morrison Paper Co., E.	4.75	McDowell, Jno. B.	20.00
Parker, D. Frank	1.13	Marshall, C. G.	7.00
Schmidt, Fred A.	30.45	Modary, M. R.	4.45
Swayze, W. L.	11.80	Miller, V. D.	.75
United States Envelope Co.	21.55	Monarch Typewriter Co.	333.00
Yawman & Erbe Manufacturing Co.	1.09	Moore, J. P.	5.50
Total	671.45	Moore & Wood	4.89
<i>Miscellaneous supplies, etc.</i>		Morrill & Morley	37.72
American Entomological Co.	136.50	Morse & Whyte Co.	12.50
Ballantyne & Sons, Wm	9.25	Morton Bros.	45.50
Barber & Ross	1.00	Murray, S. B.	36.15
Barnes, J. L.	31.50	Muth & Co., Geo. F.	29.20
Beam, Alice	11.99	Niagara Sprayer Co.	18.75
Beam, A. E. (Mrs.)	7.63	Noel, Paul	28.95
Bernaseo, Joseph	6.50	Olden Fruit Company	37.38
Bishop & Co., J.	2.49	Ousanni, J.	49.02
Bolignano & Co., F. W.	1.70	Perry, C. W.	20.00
Bush, John	20.00	Randolph Paper Box Co.	16.50
Capital Paper Box Co.	31.52	Ratliff, Walter S.	20.00
Capital Traction Co.	15.00	Rau, John C.	25.02
Carmody, Mary J.	252.00	Redaelli & Figli, A.	492.16
Carallin, M. L.	83.52	Reilly, Hugh	27.01
Church & Stephenson	165.86	Remington Typewriter Co.	39.85
Cincinnati Manufacturing Co.	5.00	Robinson, J. T.	20.00
Coble, Daniel H.	20.00	Root Company, The A. I.	50.38
Cole, T. B.	45.00	Roudebush, Lowell	20.00
Cresmer Manufacturing Co.	34.57	Rudolph & West Co.	12.26
Deming Co.	41.55	Scientific Engraving Co.	8.00
Doolittle & Clark	2.00	Shea, N. H.	29.53
Douglass & Co., L. C.	15.54	Shedd & Bros. Co., S. S.	21.65
Douglas, W. H.	3.00	Shore, Chas.	4.25
Dulin & Martin Co.	5.80	Sierra Lumber Company	74.10
DuPerow, M.	4.25	Smith Company, W. & T.	21.25
Dyer, Wm. H.	2.72	Somerville Company, Thos.	11.56
Elliott & Co., James	5.04	Southern Printers' Supply Company	83.77
Espey, John B.	110.65	Stearns, Jas. D.	20.00
Franklin & Co.	9.00	Swain & Sons, F. G.	2.00
Friend Manufacturing Co.	239.07	Thiemeyer Company, J. H.	9.60
Gatchel & Manning	7.20	Thompson, John	20.00
Gould Manufacturing Co.	188.00	Thompson, Joseph	10.12
Heidemann, Mrs. Mica	43.09	Trotter, Alex.	7.00
Holmes Hardware Co.	1.50	Washington Wood Working Com- pany	64.50
Hinde, Harry H.	7.30	Weeks, E.	5.00
Hinde Hardware Co.	9.30	Woodward & Lothrop	17.00
Hine, James S.	30.00	Woolworth & Co., F. W.	.60
Hisor, Daniel	3.85	Younge Company, Elphonzo	10.00
Hulse, Edgar J.	6.00	Total	3,580.36
Hume, Edward	20.00	<i>Furniture.</i>	
Hunt, W. F.	3.83	Gottwals, W. O.	55.00
Hygiene Soap Gran. Co.	12.08	Library Bureau	266.50
Improved Mailing Case Co.	9.00	Moses & Sons, W. B.	93.00
Ingenoll, Fratelli	9.46	Woodward & Lothrop	4.69
Jackson & Co.	1.30	Total	419.19
Jewell, C. A.	20.00	<i>Freight.</i>	
Jones Engraving Co., H. C.	37.23	Baltimore & Ohio R. R. Co.	1.83
Jones, R. P.	15.75	Littlefield, Alvord & Co.	12.96
Joyce Engraving Co., M.	2.00	St. Louis & San Fran. R. R. Co.	14.60
Kann Sons & Co., S.	5.93	Pennsylvania R. R. Co.	2.19
Kellogg Switchboard and Supply Company	24.77	Roosa, I. P.	27.00
Kelly, R. E.	20.00	Total	58.58
Kentucky Tobacco Product Co.	9.75		
Kernan Lumber Co.	5.18		
Kingsley, A.	20.00		
Lamb & Tilden	6.35		
Lambie Co. (Incorporated), Jas. B.	13.00		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations, 1907, \$70,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Apparatus, instruments, and laboratory material—Continued.</i>	
Adams Express Company.....	\$791.99	Thomas Company, Arthur H.....	\$179.99
United States Express Company.....	489.91	Thomas Chemical Company.....	40.88
Total.....	240.90	Wagner Photo Company, H. G.....	32.00
<i>Telegraph.</i>		Whitall Tatum Company.....	170.32
Postal Telegraph Cable Company....	24.27	Total.....	1,388.61
Western Union Telegraph Company..	95.41	<i>Travel and station and field expenses.</i>	
Total.....	119.68	Ainslie, C. N.....	460.31
<i>Telephone.</i>		Bain, J. W.....	2.20
The Chesapeake and Potomac Tele- phone Company.....	32.20	Beattie, James H.....	18.13
<i>Rent.</i>		Benton, Frank.....	621.08
Henry, Mrs. Sarah E.....	720.00	Burke, H. E.....	458.29
Jones, Alice M.....	12.00	Caudell, A. N.....	287.40
Loop, A. I.....	60.00	Chittenden, F. H.....	7.78
Roethke, R. T.....	22.80	Clifton, R. S.....	87.02
Total.....	814.80	Colcord, Mabel.....	24.22
<i>Gas and electricity.</i>		Condit, Ira J.....	38.70
Potomac Electric Power Company...	6.80	Fiske, W. F.....	511.40
Washington Gas Light Company....	83.70	Foster, S. W.....	106.75
Total.....	92.50	Fox, F. G.....	4.40
<i>Apparatus, instruments, and labora- tory material.</i>		Gates, B. N.....	24.00
Albernathy Drug Company.....	1.10	Girault, A. A.....	369.70
Bausch & Lomb Optical Company...	258.54	Heidemann, Otto.....	2.00
Feast & Co., H. D.....	66.75	Hopkins, A. D.....	78.15
Gilman, Z. D.....	22.05	Howard, L. O.....	369.25
Green, Henry J.....	5.00	Johnson, Fred.....	401.54
Groiner Company, Emil.....	9.43	Jones, C. R.....	7.35
Heil Chemical Company, Henry.....	14.25	Jones, Paul R.....	41.70
Ing & Allen Company.....	36.50	Knob, Frederick.....	7.78
Kny Scheerer Company.....	9.00	Marlatt, C. L.....	7.78
McElroy, J. N.....	40	Martin, Leslie.....	5.60
Mackall Brothers.....	30.43	Maskew, F.....	90.45
Merrimac Chemical Company.....	113.60	Moulton, Dudley.....	420.27
Pullman, E. J.....	23.28	Phillips, E. F.....	586.67
Rouse & Son, W. P.....	120.00	Phillips, W. J.....	608.97
Salchow & Baldwin.....	43.50	Quaintance, A. L.....	381.05
Slingerland, M. V.....	4.00	Rankin, J. M.....	600.86
Spencer Lens Company.....	207.59	Reeves, Geo. I.....	368.86
		Rosenfeld, A. H.....	35.14
		Russell, H. M.....	130.23
		Sanders, J. G.....	7.55
		Spooner, Chas. S.....	388.35
		Townsend, C. H. T.....	107.05
		Webb, J. L.....	305.60
		Webster, F. M.....	281.13
		White, G. F.....	107.45
		Wilson, W. B.....	36.35
		Total.....	8,395.81
Total amount of appropriation.....			\$70,000.00
Total expenditures under above groups.....			68,991.28
Unexpended balance.....			1,008.72
Repayment to credit of appropriation.....			9.50
Net unexpended balance.....			1,018.22

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations (white fly), 1907, \$5,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Morrill, Austin W.....	Special field agent, at \$1,600.....	\$1,600.00	\$829.14
Russell, Harry M.....	Special field agent, at \$1,000.....	125.00	
Strong, Stephen.....	Special agent, at \$200 per month.....	400.00	259.44
Total.....		2,125.00	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations (white fly), 1907, \$5,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Fuel.</i>	
Branch, W. S.....	\$1.00	Magruder, J. B.....	\$2.00
Curtis & O'Neal.....	12.97	<i>Freight.</i>	
Drew Co., H. & W. B.....	10.06	Hyer, R. L.....	3.00
Guernsey, Jos. L.....	1.25	<i>Express.</i>	
Pen Carbon Manifold Co.....	1.80	Adams Express Co.....	18.26
Total.....	27.08	<i>Telegraph.</i>	
<i>Miscellaneous supplies, etc.</i>		Postal Telegraph Cable Co.....	.87
Abernethy Drug Co.....	3.85	Western Union Telegraph Co.....	9.80
American Entomological Co.....	6.59	Total.....	10.67
Barker, George A.....	10.50	<i>Telephone.</i>	
Boone, C. A., Jr.....	2.00	Orlando Telephone Exchange.....	1.50
Bumby, Joseph.....	11.15	<i>Rent.</i>	
Dickson & Ives.....	2.50	Beggs & Palmer.....	127.50
Drew Co., H. & W. B.....	4.45	Cheney, J. M.....	168.63
Espey, John B.....	15.36	Total.....	296.13
Green, Alvin.....	75	<i>Apparatus, instruments, and laboratory material.</i>	
Holmes Hardware Co.....	120.44	Abernethy Drug Co.....	19.35
Hooges Co., W. H.....	99.40	Bausch & Lomb Optical Co.....	73.85
Hubbard Co., S. B.....	46.95	Bumby, Jos.....	3.15
Johnson & Waite.....	2.10	Chase & Co.....	42.00
Moore, Mrs. Wm. S.....	1.80	Cramer Dry Plate Co., G.....	9.91
Orlando Novelty Works and Lumber		Drew Co., H. & W. B.....	32.60
Yards.....	14.40	Florida Drug and Chemical Co.....	.26
Orlando Water and Light Co.....	6.15	Friez, Julian F.....	75.00
Porter, J. H.....	2.40	Groover, Stewart Drug Co.....	1.00
Pratt Co., B. G.....	2.00	McElroy, J. M.....	154.15
Reporter Star Publishing Co.....	1.00	Painter Fertilizer Co., E. O.....	40.28
Robinson, C. B.....	.75	Fullman, E. J.....	6.50
Schnarr & Co., J.....	1.60	Queen & Co. (Incorporated).....	5.09
Shreve, H. A.....	18.15	Shreve, H. A.....	2.50
South Florida Foundry and Machine			
Works.....	1.00		
Speir & Co., Clinton E.....	3.15		
Thayer, Hovey Soap Co.....	2.40		
Usner, H. S.....	1.12		
Westover, E. H.....	25.72		
Yowell, N. P.....	15.76		
Total.....	427.47		
<i>Furniture.</i>			
Drew Co., H. & W. B.....	2.50		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Entomological investigations (white fly), 1907, \$5,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Apparatus, instruments, and laboratory material—Continued.</i>		<i>Travel and station and field expenses.</i>	
Southern Drug Manufacturing Co.	\$0.63	Crawford, J. C.	\$100.80
Tampa Drug Co.	48.52	Hooker, W. A.	159.40
Thomas Co. Arthur H.	22.11	Morgan, A. C.	115.12
Walker, Edward.	3.00	Morrill, A. W.	813.49
		Strong, Stephen.	259.44
Total.	538.74	Total.	1,448.25

Total amount of appropriation.	\$5,000.00
Total expenditures under above groups.	4,900.60
Unexpended balance.	99.40

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton-boll weevil investigations, 1907, \$85,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Chittenden, F. H.	Assistant, at \$2,650	\$331.25	
Leister, Austin J.	Clerk, at \$1,200 and \$1,400	1,300.00	
Goll, George P.	Special agent, at \$1,200	600.00	
Total.		2,231.25	
<i>Out of Washington.</i>			
Hunter, Walter D.	Special agent, at \$2,750	2,750.00	\$1,473.82
Hinds, W. E.	Special agent, at \$1,800	1,800.00	227.60
Paulson, T. C.	Special agent, at \$125 per month	312.50	311.75
Bishopp, F. C.	Special agent, at \$1,400	1,400.00	1,370.14
Crawford, J. C. jr.	do	1,224.99	830.70
Goes, Springer.	do	583.34	678.64
Hooker, W. A.	do	1,400.00	334.45
Morgan, A. C.	do	1,400.00	1,419.82
Pierce, W. Dwight.	do	1,400.00	396.09
Yothers, W. W.	do	1,400.00	518.25
Buckner, A. W.	Special agent, at \$100 per month	353.33	405.88
Cushman, Robert A.	do	1,170.00	620.25
Flynn, C. W.	do	900.00	618.20
Garrett, Julius B.	do	800.00	339.95
Hood, Clarence E.	do	300.00	387.30
McLachlan, Argyle.	do	1,200.00	693.88
Mitchell, J. D.	do	1,200.00	824.95
Newell, Wilmon.	do	1,200.00	455.22
Jones, C. R.	Special agent, at \$1,100 and \$1,300	816.67	834.55
Spooner, C. S.	Special agent, at \$1,000	125.00	
Jordan, B. T.	Special agent, at \$60 per month	720.00	175.32
Rose, Leo B.	do	720.00	
Gilson, W. H.	Special agent, at \$50 per month	350.00	278.70
Schwarz, E. A.	Assistant, at \$2,000	2,000.00	192.70
Pratt, F. C.	Assistant entomologist, at \$1,400 and \$1,600	1,583.33	1,144.25
Doyle, C. B.	Expert, at \$100 per month	1,200.00	
Sanborn, Chas. E.	Expert entomologist, at \$85 per month	1,020.00	498.23
Blesi, Edward.	Clerk, stenographer, and typewriter, at \$75 per month, and clerk, at \$1,200 per annum	1,125.00	114.35
Harris, Ralph B.	Clerk, stenographer, and typewriter, at \$75 per month	122.50	
Sorrell, Roy H.	Stenographer and typewriter, at \$900	567.50	
Lomanitz, Sebastian.	Laborer, at \$45 per month	135.00	
Pettit, Alvis K.	Laborer, at \$35 and \$45 per month	470.00	
Laaseter, Thos. W.	Laborer, at \$37.50 per month	112.00	
Meade, Rowland M.	Temporary field agent, at \$25, and field agent, at \$40 per month	454.17	333.43
Total.		32,315.83	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton-boll weevil investigations, 1907, \$35,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous expenses, etc.—Con.</i>	
Dorsey Printing Co.....	\$169.15	Peterson, Charles.....	\$185.24
Exline Co., M. P.....	99.25	Post-Office Department.....	80
Lake & Co., Fred L.....	1.50	Randolph Paper Box Co.....	13.00
Texas Paper Co.....	25.00	Remington Typewriter Co.....	100.00
Total.....	294.90	Rublee, Chas. A.....	25.00
<i>Miscellaneous supplies, etc.</i>		Samuelson, C.....	54.24
Alexander Seed Co.....	19.20	Sanger Bros.....	5.14
American Entomological Co.....	125.35	Saucier, Leon.....	8.00
Appel & Burwell.....	7.35	Scientific Engraving Co.....	12.00
Arnold, Henry A.....	10.00	Skoberg, J. F.....	182.00
Baird, A. D.....	32.50	Smith, B. F.....	91.85
Broggins, M. R.....	54.00	Smith, J. B.....	1.00
Burnitt, Seth.....	40.40	Sodekson, N. S.....	200.00
Burrelles Press Clipping Co. Bureau.....	60.00	Stevens Co., Lloyd M.....	97.60
Butler, James Melvin.....	15.00	Stenson, P. A.....	261.82
Citizens' Planing Mill Co.....	233.70	Swanson, Gust.....	233.52
Clement, J. C.....	44.02	Tackett, W. M.....	11.85
Coates, H. C.....	44.60	Texas and Floral Co.....	18.20
Cook, J. R.....	13.52	Thomson, H. N.....	466.78
Craig, W. R.....	22.86	Titche-Goettinger Co.....	19.13
Culpepper, J. E.....	16.16	Traylor, B. K.....	26.04
Dallas Cooperage and Woodenware Co.....	114.24	Traylor, John.....	22.96
Dallas Gas Co.....	5.00	Turner, G. A.....	90.00
Dallas Ice and Fuel Co.....	16.10	Ward, Mrs. B. F.....	52.67
Dallas Stable.....	448.00	Ward, Dan.....	57.02
Dallas Tent and Awning Co.....	25.75	Wilbern, H. K.....	126.45
Dallas Transfer and Cab Co.....	197.33	Willet Co., N. L.....	32.22
Damstrom, C. J.....	113.32	Wilson, Edward.....	155.76
Damstrom, Victor.....	102.41	Wilson, F. D.....	10.00
Deming Co.....	107.64	Woodward & Lothrop.....	4.50
Dennis & Co., R. T.....	50.90	Yothers, Maud.....	16.00
Dickson & Ives.....	2.50	Total.....	6,730.29
Donnelly, John.....	9.00	<i>Furniture.</i>	
Dozier, M. D.....	14.07	Dennis & Wigley Co., R. T.....	12.00
Drake, R. W.....	12.20	Exline Co., M. P.....	83.90
Exline Co., M. P.....	19.80	Hoeke, W. H.....	44.70
Fiebrig, K.....	100.00	Library Bureau.....	95.50
Fitche-Goettinger Co.....	9.67	Swayze, W. L.....	2.90
Franklin, W. T.....	132.75	Woodward & Lothrop.....	15.86
Fulton Bag and Cotton Mills.....	23.63	Total.....	254.86
Gilson, F. J.....	70.00	<i>Fuel.</i>	
Glass, J. N.....	153.03	Bruce, Lee.....	8.50
Greer, L. F.....	18.45	Dallas Ice and Fuel Co.....	22.50
Hammond Co., T. W.....	15.00	Thornton, R. H.....	6.00
Hardie Seed Co., David.....	4.05	Total.....	37.00
Hastings & Co., H. G.....	14.57	<i>Freight.</i>	
Hutmann Co., F. W.....	49.99	Dallas Transfer and Cab Co.....	519.76
Holmes, B. L.....	13.24	Gulf, Colorado & Santa Fe Ry. Co.....	1.52
Hulse, Edgar J.....	37.50	Murray, S. B.....	1.00
Illingworth, W.....	200.00	Murphy, W. Y.....	6.40
Jenks, W. S.....	12.24	Perkins, J. H.....	9.10
Johnson, C. O.....	162.36	Total.....	537.78
Keithly, C. E.....	232.11	<i>Express.</i>	
Kentucky Product Tobacco Co.....	11.88	Adams Express Co.....	63.43
Lake & Co., Fred L.....	3.75	Bausch & Lomb Optical Co.....	3.30
Lambie Co. (Inc.), Jas. B.....	1.00	United States Express Co.....	42.48
Larson, Nels.....	131.25	Total.....	109.21
Layton, R. D.....	24.65	<i>Telegraph.</i>	
Lee, E. E.....	16.94	Postal Telegraph-Cable Co.....	19.53
Little, J. C.....	9.44	Postal Telegraph-Cable Co., of Texas.....	17.47
Lomanitz, Sebastin.....	17.37		
Lawrence, J. L.....	321.00		
McGinnis, N. M.....	3.50		
McNeely, D. L.....	99.25		
McWhirk, A.....	15.75		
Mackinson, Olof.....	22.00		
Markham, G. C.....	10.60		
Markham Lumber Co., J. L.....	11.39		
Miller, E. J.....	28.95		
Monarch Typewriter Co.....	80.00		
Moore, C. F.....	22.00		
Murray, S. B.....	3.95		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Cotton-boll weevil investigations, 1907, \$85,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph—Continued.</i>		<i>Travel and station and field expenses.</i>	
Western Union Telegraph Co.....	\$21.90	Banks, Nathan.....	\$39.25
Western Union Telegraph Co., Dallas Texas.....	26.32	Bishop, F. C.....	1,370.14
Total.....	85.22	Blesl, Edward.....	114.35
<i>Telephone.</i>		Buckner, A. W.....	405.88
Southwestern Telegraph and Tele- phone Co.....	67.45	Crawford, J. C.....	536.05
<i>Rent.</i>		Cushman, R. A.....	620.75
Hayes, M. P.....	480.00	Flynn, C. W.....	618.20
McCan, J. F.....	192.00	Garrett, J. B.....	339.95
Total.....	672.00	Gilson, W. H.....	278.70
<i>Apparatus, instruments, and labora- tory material.</i>		Goes, Springer.....	678.64
Bausch & Lomb Optical Co.....	255.74	Hinds, W. E.....	227.60
Buckingham, I. T.....	84.10	Hood, Clarence E.....	387.30
Friez, Julian P.....	83.37	Hooker, W. A.....	188.05
Graham, Andrew R.....	24.00	Howard, L. O.....	114.40
Green, Henry J.....	48.10	Hunter, W. D.....	1,473.82
Kny-Scheerer Co.....	34.50	Jones, C. R.....	827.20
Spencer Lens Co.....	115.36	Jordan, B. T.....	175.32
Stevens & Co., Lloyd M.....	23.60	McLachlan, Argyle.....	693.88
Thomas Co., Arthur H.....	34.40	Meade, Rowland M.....	275.93
Virginia-Carolina Chemical Co.....	1,769.25	Mitchell, J. D.....	824.95
Welchsel Co., C.....	174.98	Morgan, A. C.....	1,300.70
Whitall Tatum Co.....	42.48	Morrill, A. W.....	115.55
Total.....	2,689.88	Newell, Willmon.....	455.22
		Paulson, T. C.....	311.75
		Pierce, W. Dwight.....	396.08
		Pratt, F. C.....	1,144.25
		Sanborn, C. E.....	486.23
		Schwarz, E. A.....	192.70
		Yothers, W. W.....	442.45
		Total.....	15,132.49

Total amount of appropriation.....	\$85,000.00
Total expenditures under above groups.....	\$61,158.16
Advance to Geo. P. Goll, temporary disbursing agent.....	2,787.63
Advance to H. Pittier, temporary disbursing agent.....	736.90
	64,682.78
Unexpended balance.....	20,317.22
Repayment to credit of appropriation.....	8.73
Net unexpended balance.....	20,325.95

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Cotton
 boll weevil investigations, 1907, \$85,000"—Continued.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Seth Burnett.....	Growing cotton for investigations concerning the boll weevil.....	\$40.40
M. L. Cavallin.....	Experiment in destruction of boll weevil.....	83.52
H. C. Coates.....	do.....	44.60
Dallas Transfer and Cab Co.....	Payment of freight charges on cotton seed and fertilizers in Texas.....	448.31
C. J. Damstrom.....	Experiment in destruction of boll weevil.....	118.32
Victor Damstrom.....	do.....	102.41
W. T. Franklin.....	Growing of cotton for investigations concerning the boll weevil.....	132.75
B. L. Holmes.....	Experiment in destruction of boll weevil.....	18.24
C. O. Johnson.....	do.....	162.36
Nels Larson.....	do.....	131.25

BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Cotton-boll weevil investigations, 1907, \$85,000"*—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
J. L. Lourance.....	Growing of cotton for investigations concerning the boll weevil.	\$300. 00
Olof Markinson.....	Experiment in destruction of boll weevil.....	22. 00
Charles Peterson.....	do.....	185. 24
C. Samuelson.....	do.....	54. 24
C. F. Skoberg.....	do.....	182. 00
B. F. Smith.....	do.....	91. 85
N. S. Sodekson.....	Growing of cotton for investigations concerning the boll weevil.	200. 00
P. A. Svenson.....	Experiment in destruction of boll weevil.....	261. 82
Gust Swanson.....	do.....	236. 52
John Traylor.....	do.....	22. 96
R. K. Traylor.....	do.....	26. 04
Mrs. B. F. Ward.....	do.....	52. 67
H. K. Willbern.....	Growing of cotton for investigations concerning the boll weevil.	128. 45
Edward Wilson.....	Experiment in destruction of boll weevil.....	155. 76
Total.....		3, 196. 71

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Prevention of spread of moths, 1907, \$82,500."*

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Crawford, J. C.....	Special agent, at \$1,400.....	\$175. 01	
O'Leary, E. B.....	Clerk, at \$1,200, and \$1,400.....	1, 200. 00	
Townsend, C. H. T.....	Expert preparator, at \$1,200.....	500. 00	
Knab, Frederick.....	Entomological draftsman, at \$1,000.....	916. 67	
Total.....		2, 791. 68	
<i>Out of Washington.</i>			
Rogers, Dexter M.....	Special field agent, at \$2,600.....	2, 600. 00	\$617. 33
Fiske, W. F.....	Special field agent, at \$1,800.....	150. 00	
Titus, E. S. G.....	Assistant, at \$1,200.....	1, 800. 00	200. 89
Candell, A. N.....	Clerk, stenographer and typewriter, at \$900.....	1, 200. 00	296. 70
Dalton, Harry B.....	Laborer, at \$1.60 per diem.....	827. 50	
Abrams, Jacob.....	do.....	27. 20	
Adams, Samuel D.....	do.....	8. 80	
Arnold, A. S.....	do.....	24. 00	
Bilson, Charlie.....	do.....	8. 80	
Capolle, Robt. F.....	do.....	129. 60	
Chase, Frank H.....	do.....	6. 40	
Downes, James E.....	do.....	241. 60	
Grant, Max L.....	do.....	9. 60	
Higginson, Wm. H.....	do.....	26. 40	
Kanahan, J. M.....	do.....	28. 00	
Kelly, Martin J.....	do.....	97. 60	
McGingan, Geo. D.....	do.....	6. 40	
Mountain, D. J.....	do.....	133. 80	
Peckham, Earle W.....	do.....	70. 40	
Palkey, Walter S.....	do.....	186. 60	
Pierce, Arnold S.....	do.....	237. 80	
Semonoff, Leon.....	do.....	9. 60	
Thurston, Arthur P.....	do.....	74. 20	
Toomey, John J.....	do.....	42. 40	
White, Benj. L.....	do.....	84. 20	
Whitehead, Geo. W.....	do.....	13. 60	
Casey, Daniel P.....	Laborer, at \$1.60 and \$2 per diem.....	285. 80	
Donnelly, M. F.....	do.....	307. 40	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$32,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gilbert, R. W.	Laborer, at \$1.60 and \$2 per diem.	\$148.55	
Moran, Thomas F.	do.	363.65	
Polk, Clifton C.	Laborer, at \$1.60 and acting foreman, at \$2 per diem.	389.55	
Toomey, Michael J.	Laborer, at \$1.60 and \$2 per diem.	122.60	
Toomey, Patrick J.	do.	358.85	
Huntington, John C.	Laborer, at \$1.60, subforeman, at \$2, and scout, at \$2.40 per diem.	394.00	
Polk, Wm. C.	Laborer, at \$1.60, \$1.65, \$2, and scout, at \$2.40 per diem.	471.25	
Eldredge, Elmer E.	Laborer, at \$1.85 per diem.	11.10	
Ahearn, Wm. J.	Laborer, at \$2 per diem.	394.00	
Allen, William H.	do.	14.00	
Babcock, Bert.	do.	162.00	
Mooney, James H.	Laborer, at \$1.85 per diem.	11.10	
Babcock, Charles A.	Laborer, at \$2 per diem.	43.75	
Ball, Geo. W.	do.	3.00	
Barks, Howard F.	do.	18.50	
Bateman, Owen J.	do.	42.50	
Beatty, P. F.	do.	79.50	
Bent, William A.	do.	176.00	
Berrett, Edward J.	do.	171.25	
Berrigan, James P.	do.	2.00	
Beucler, E. B.	do.	26.00	
Beucler, John Lee.	do.	16.50	
Blomerth, Oscar W.	do.	243.00	
Bonanfant, Louis.	do.	55.00	
Bourget, Elie.	do.	2.00	
Bowes, William F.	do.	26.00	
Boyle, John F.	do.	12.25	
Bowlby, Wm. H.	do.	16.00	
Bradish, Herbert E.	do.	2.00	
Bradley, John J.	do.	64.75	
Breen, Frank H.	do.	277.25	
Brennan, Thomas E.	do.	365.50	
Breslin, Lewis C.	do.	305.75	
Briggs, Chas. H.	do.	63.00	
Briggs, James E.	do.	258.50	
Brown, Bliss S.	do.	83.00	
Brown, Harry A.	do.	59.25	
Bryant, Arthur.	do.	52.00	
Burnett, John W.	do.	6.00	
Butters, Walter R.	do.	314.25	
Cain, Edward T.	do.	196.50	
Callahan, Richard C.	do.	87.00	
Callahan, T. F.	do.	4.00	
Cannam, John W.	do.	2.00	
Canney, Joseph.	do.	314.00	
Carey, Chas. A.	do.	2.00	
Carey, Thomas J.	do.	394.00	
Carey, William.	do.	40.00	
Carroll, John F.	do.	2.00	
Case, James E.	do.	8.00	
Cassell, Daniel.	do.	24.00	
Cassell, Matthew.	do.	390.00	
Champagne, G. J.	do.	54.50	
Chandler, Frank A.	do.	72.00	
Chatfield, Daniel.	do.	43.75	
Clark, Walter B.	do.	20.00	
Clements, Geo. F.	do.	46.25	
Clifford, Henry H.	do.	51.50	
Clifford, Herbert H.	do.	88.25	
Coholan, William.	do.	51.75	
Collegan, S. F.	do.	153.00	
Collins, Chas. P.	do.	47.50	
Collins, Daniel J.	do.	90.25	
Colombe, L. R.	do.	71.75	
Conley, Frank B.	do.	37.50	
Conley, John J.	do.	83.00	
Connolly, Martin J.	do.	283.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for traveling station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Conroy, George W.	Laborer, at \$2 per diem	\$2.00	
Cook, Frank A.	do	59.00	
Cook, Perley D.	do	143.75	
Cossaboom, Otto L.	do	29.50	
Cotters, John	do	2.00	
Crayton, John S.	do	184.25	
Creadon, Joseph F.	do	87.00	
Creadon, John W.	do	133.25	
Crowell, Harry J.	do	76.00	
Crowley, Christopher	do	384.50	
Curran, Patrick	do	107.00	
Cuzner, Herbert J.	do	32.00	
Danehy, Richard J.	do	56.75	
Darragh, Joseph H.	do	56.00	
Delehanty, Carroll J.	do	7.00	
Dempsey, Frank M.	do	103.50	
Denley, John	do	31.00	
Devean, Joseph J.	do	14.00	
Dodge, John R.	do	5.25	
Doherty, Benj. F.	do	87.00	
Doherty, Daniel F.	do	57.00	
Doherty, Francis J.	do	55.00	
Doherty, John F.	do	78.00	
Doherty, James V.	do	21.75	
Dolan, John	do	115.50	
Dolen, John	do	24.50	
Donahue, Cornelius	do	32.25	
Donnelly, Geo. H.	do	344.75	
Doucett, Patrick	do	6.00	
Doucette, Anthony	do	227.50	
Dowd, Jos. L.	do	12.25	
Dowden, Samuel H.	do	134.75	
Doyle Edward	do	192.25	
Doyle, Frank	do	4.00	
Doyle, James B.	do	31.50	
Dunbar, H. Walter	do	239.75	
Eager, George B.	do	88.25	
Eagleston, Thos. J.	do	16.00	
Ebert, Frank S.	do	78.00	
Edwards, Frank W.	do	33.50	
Elliott, George W.	do	170.50	
Estabrook, Walter	do	43.00	
Fall, Wm. H.	do	6.00	
Farrey, James P.	do	410.75	
Farrey, Patrick H.	do	89.50	
Farrington, Geo. A.	do	276.00	
Feeney, Michael H.	do	82.00	
Feeney, B. W.	do	3.50	
Feeney, Thomas W.	do	360.00	
Farrington, John W.	do	11.00	
Ferguson, Arthur	do	8.25	
Finn, Edward H.	do	38.00	
Fitzgerald, E. J.	do	126.50	
Fitzpatrick, Hugh P.	do	182.75	
Fitzpatrick, J. C.	do	51.50	
Foley, Jeremiah	do	4.00	
Foley, Thomas F.	do	50.50	
Ford, John D.	do	21.75	
Foshey, Geo. W.	do	2.00	
Foster, Walter E.	do	82.00	
Frazier, Daniel	do	54.00	
Fredrickson, Emil	do	60.25	
Gallagher, John	do	37.00	
Gallagher, Jas. J.	do	2.00	
Geary, Wm. J.	do	32.00	
Gibbs, George A.	do	14.00	
Gibbons, Chas. A.	do	.25	
Gibby, Warren B.	do	22.00	
Glynn, Edward H.	do	96.00	
Goodwin, C. W.	do	5.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$32,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Gorman, Frederick.....	Laborer, at \$2 per diem.....	\$36.00	
Gormley, James.....	do.....	83.00	
Gough, Frank J.....	do.....	6.00	
Gould, James J.....	do.....	94.75	
Grace, James J.....	do.....	104.50	
Graham, Lewis H.....	do.....	105.00	
Grant, Fred J.....	do.....	130.50	
Grant, Patrick T.....	do.....	11.00	
Gregory, Geo. F.....	do.....	160.00	
Guppey, Chester A.....	do.....	67.00	
Hale, Horace.....	do.....	262.25	
Halliday, Geo. H.....	do.....	182.25	
Halpin, William.....	do.....	187.25	
Hanson, Chas. R. W.....	do.....	185.00	
Harkins, Edward J.....	do.....	88.00	
Harney, Joseph P.....	do.....	140.25	
Harris, Charles.....	do.....	307.00	
Hawkes, Albert F.....	do.....	196.75	
Hayes, Daniel J.....	do.....	149.50	
Heaton, Walter.....	do.....	11.25	
Hebb, Guy M.....	do.....	18.50	
Heffernan, Patrick H.....	do.....	14.00	
Henry, Frank S.....	do.....	4.00	
Herbert, Edwin H.....	do.....	57.00	
Herbert, Henry K.....	do.....	198.25	
Higgins, John H.....	do.....	76.50	
Holt, Daniel H.....	do.....	5.25	
Holt, Harry M.....	do.....	7.25	
Hopkins, R. D.....	do.....	57.00	
Horgan, Michael F.....	do.....	5.00	
Humphrey, Arthur.....	do.....	52.50	
Humphrey, James F.....	do.....	146.50	
Jenkins, Arthur F.....	do.....	52.00	
Johnson, Bertram H.....	do.....	42.25	
Johnson, Joseph.....	do.....	56.75	
Johnson, Oscar E.....	do.....	63.00	
Johnson, Walter H.....	do.....	5.25	
Johnston, John J.....	do.....	36.75	
Joll, Walter.....	do.....	58.00	
Jones, George W.....	do.....	98.00	
Josselyn, Andrew W.....	do.....	11.00	
Julien, Simon.....	do.....	140.25	
Kallenberg, John C.....	do.....	69.00	
Kane, Patrick T.....	do.....	76.50	
Keating, Patrick.....	do.....	98.25	
Kehoe, Wm. H.....	do.....	2.00	
Kelley, Edward L.....	do.....	44.25	
Kelley, Michael W.....	do.....	23.00	
Kelley, Thomas F.....	do.....	13.00	
Kelliher, Wm. J.....	do.....	68.25	
Kelly, Isaiah F.....	do.....	57.25	
Kennedy, Edward J.....	do.....	138.25	
Kennedy, Robt. W.....	do.....	67.50	
Kerrigan, Michael.....	do.....	99.50	
Kettell, Geo. H.....	do.....	474.25	
Kirmes, Victor H.....	do.....	6.75	
La Fave, Richard.....	do.....	52.75	
Lannon, John.....	do.....	10.00	
Lapham, Wm. F.....	do.....	30.00	
Laskey, John H.....	do.....	87.50	
Laughlin, Jerry.....	do.....	316.25	
Lavine, John.....	do.....	4.00	
Lee, Charles R.....	do.....	74.00	
Lefave, Geo. H.....	do.....	127.00	
Lefave, Jerry.....	do.....	44.25	
Litchfield, E. E.....	do.....	161.75	
Long, Clarence M.....	do.....	56.75	
Lord, Richard J.....	do.....	38.00	
Loveland, D. E.....	do.....	100.50	
Lucey, Cornelius J.....	do.....	18.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Lucey, Michael F.	Laborer, at \$2 per diem.	\$181.75	
Lucey, Timothy.	do.	5.00	
Lynch, Michael.	do.	24.50	
Lynde, Frank G.	do.	8.00	
Lyons, James A.	do.	9.00	
McCarron, Frank P.	do.	67.50	
McCarthy, F. F.	do.	54.25	
McCarthy, John H.	do.	97.25	
McClellan, L.	do.	7.00	
McDonnell, James H.	do.	2.00	
McDougall, A.	do.	2.00	
McGovern, F. J.	do.	22.75	
McGowan, Chas. F.	do.	388.75	
McHugh, Thomas.	do.	134.00	
McKenna, Simon.	do.	179.25	
McLane, Donald.	do.	264.75	
McLaughlin, R. L.	do.	48.00	
McLellan, Thomas.	do.	172.75	
McMahon, Thomas.	do.	57.25	
McMan, Will.	do.	426.00	
McNeill, Bernard.	do.	9.25	
McNulty, James P.	do.	6.00	
Madden, John.	do.	44.25	
Maguire, Frank B.	do.	1.00	
Maguire, Geo. E.	do.	156.50	
Maguire, James P.	do.	7.00	
Mahoney, James.	do.	89.75	
Mahoney, T. R.	do.	317.50	
Maloney, James A.	do.	18.50	
Martin, George R.	do.	46.25	
Martin, Thos. F.	do.	6.00	
Mayo, Orlando.	do.	11.00	
Melendy, Samuel.	do.	117.25	
Metrano, Cosmo M.	do.	7.00	
Meuse, Joseph F.	do.	62.50	
Meuse, Reuben.	do.	50.50	
Mitchell, William.	do.	46.00	
Middleton, James I.	do.	8.00	
Middleton, Wilfred.	do.	370.25	
Miller, George A.	do.	70.00	
Mitchell, John H.	do.	149.25	
Mixer, Everett L.	do.	40.50	
Mullally, C.	do.	419.50	
Murphy, Edward G.	do.	68.25	
Murphy, Hugh.	do.	121.50	
Murphy, Jeremiah.	do.	221.50	
Murphy, Jerry A.	do.	40.50	
Murphy, James J.	do.	56.00	
Murphy, Peter P.	do.	40.00	
Murray, Jeremiah F.	do.	179.50	
Murray, Thomas J.	do.	52.50	
Muse, Joseph F.	do.	19.25	
Muse, Reuben.	do.	29.00	
Nassif, James.	do.	2.00	
Neiss, Fred J.	do.	188.50	
Neiss, John L.	do.	190.25	
Newbegin, Guy M.	do.	65.00	
Newbegin, Irving B.	do.	84.50	
Nichols, Charles C.	do.	30.00	
Nolan, Wm. H.	do.	71.50	
Noonan, Geo. F.	do.	33.00	
Norton, Frank A.	do.	41.75	
Norton, F. H.	do.	8.25	
Noseworthy, Bert.	do.	249.75	
Noseworthy, Wm.	do.	248.75	
Noyes, Walter W.	do.	3.00	
O'Connor, John W.	do.	22.00	
O'Donnell, B. G.	do.	107.00	
Ogilvie, Frank E.	do.	11.00	
O'Keefe, Dennis M.	do.	1.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
O'Leary, Patrick H.	Laborer, at \$2 per diem.	\$5.25	
Orpen, Cornelius C.	do.	125.75	
Palmer, Wm. H.	do.	111.25	
Parker, Dwight I.	do.	11.00	
Parrott, Louis J.	do.	60.25	
Parsons, James.	do.	58.50	
Parsons, Mark J.	do.	112.00	
Patten, Allan L.	do.	12.50	
Patten, Albert L.	do.	9.00	
Payne, William.	do.	2.00	
Pearsons, Frank C.	do.	54.75	
Penney, Willie M.	do.	168.75	
Phillips, Wendell.	do.	9.75	
Pierce, Gardner M.	do.	71.25	
Porter, Edgar.	do.	95.75	
Pratt, F. Burton.	do.	154.50	
Putnam, Frank A.	do.	4.00	
Quint, Edward J.	do.	1.00	
Randall, Horace A.	do.	64.50	
Reardon, John F.	do.	45.50	
Reardon, James G.	do.	47.25	
Reed, Edward F.	do.	68.75	
Reynolds, Geo. C.	do.	272.00	
Riley, Harry J.	do.	51.50	
Riley, Michael J.	do.	63.75	
Roberts, Jean R.	do.	121.00	
Roche, Wm. H.	do.	385.50	
Rooney, Thomas F.	do.	145.75	
Rowen, John J.	do.	62.75	
Russell, Seth H.	do.	52.00	
Ryan, George H.	do.	183.50	
Ryan, Edward F.	do.	411.00	
Ryan, John.	do.	126.50	
Sampson, John B.	do.	8.00	
Santolucite, John.	do.	3.25	
Santolucite, R.	do.	1.50	
Sarsfield, Wm.	do.	280.25	
Saterley, Wm. J.	do.	38.25	
Saunders, Wm. P.	do.	30.25	
Searle, Walter J.	do.	1.00	
Sennott, Maurice.	do.	6.00	
Shea, John.	do.	190.50	
Shea, John H.	do.	9.00	
Sheppard, Henry.	do.	247.75	
Shine, Joseph A.	do.	107.50	
Shirley, Wm. P.	do.	12.00	
Short, Francis B.	do.	250.25	
Silvey, Frank.	do.	177.75	
Soles, Geo. W.	do.	414.75	
Stevens, Roscoe.	do.	177.50	
Storey, Chester W.	do.	55.50	
Strother, Otis W.	do.	30.50	
Stuart, William.	do.	36.00	
Sullivan, Daniel J.	do.	74.00	
Sullivan, Edward A.	do.	54.50	
Sullivan, James.	do.	120.50	
Sullivan, Jeremiah.	do.	355.75	
Sullivan, John I.	do.	100.75	
Sullivan, John J.	do.	5.25	
Sullivan, Robert H.	do.	7.00	
Sullivan, Wm. S.	do.	180.25	
Sweeney, Daniel J.	do.	6.00	
Sweetman, Edward F.	do.	46.00	
Tafe, John F.	do.	399.00	
Tarr, John.	do.	72.25	
Thibault, Peter.	do.	13.25	
Thompson, Frank S.	do.	67.50	
Thornton, Frank N.	do.	62.00	
Tingley, Freeman R.	do.	159.75	
Toth, Andrew.	do.	12.00	
Toth, Terence.	do.	118.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
{Out of Washington—Cont'd.			
Townsend, Geo. F.	Laborer, at \$2 per diem.	\$8.00	
Tracy, Patrick H.	do.	70.75	
Tracy, Thomas J.	do.	2.00	
Twomey, Thomas F.	do.	7.00	
Waitt, Fred C.	do.	233.00	
Walker, Andrew R.	do.	4.00	
Walker, Herbert G.	do.	66.00	
Walsh, Dennis L.	do.	5.25	
Walsh, Joseph.	do.	35.00	
Washington, Edward.	do.	1.00	
Webber, John W.	do.	430.50	
Welch, James B.	do.	293.75	
Wheeler, James M.	do.	73.00	
Wheeler, William J.	do.	63.75	
Wiley, Edward H.	do.	58.25	
Williams, King.	do.	71.75	
Wilson, Chas. F. R.	do.	57.50	
Wilson, Frank H.	do.	69.75	
Wing, John H.	do.	78.25	
Witthius, Bernhard.	do.	184.50	
Woodie, Hiram.	do.	255.00	
Wootton, Paul L.	do.	8.00	
Bishop, Wiley L.	Laborer, at \$2, and scout, at \$2.40 per diem.	203.25	
Boardman, Chester E.	do.	242.00	
Breen, Harry.	do.	278.55	
Brogan, John F.	do.	160.65	
Clancy, Frank E.	do.	76.15	
Collins, B. J.	do.	119.15	
Copson, John.	do.	458.80	
Cunningham, J. H.	do.	446.25	
Darragh, Wm. H.	do.	335.95	
Daucoett, Geo. A.	do.	291.50	
Feener, Fred.	do.	434.75	
Graves, F. W., jr.	do.	215.85	
Harrington, R. T.	do.	258.85	
Harris, G. N., jr.	do.	374.50	
Knights, C.	do.	187.50	
Lapham, Frank M.	do.	194.35	
Mader, Ernest W.	do.	79.20	
Marshall, Ernest L.	do.	160.80	
O'Brien, Michael P.	do.	212.35	
O'Connell, J. T.	do.	159.90	
O'Donnell, Luke.	do.	85.00	
Pratt, Clifford.	do.	476.60	
Prentiss, Amory.	do.	211.10	
Funch, John D.	do.	59.25	
Ramsdell, H. A.	do.	209.00	
Scott, John W.	do.	252.60	
Singleton, R. L.	do.	88.75	
Spencer, Wm. T.	do.	433.80	
Sweeney, John D.	do.	111.35	
Swinehamer, J. H.	do.	314.05	
Townsend, Elmer R.	do.	118.20	
Wholley, Wm. J.	do.	74.20	
Whitehead, Geo. D.	do.	190.75	
Atkinson, William.	Laborer, at \$2, and foreman, at \$2.50 per diem.	422.81	
Buckley, D. F.	do.	442.00	
Freeman, Wm. H.	do.	522.50	
Geary, Carlton W.	Laborer, at \$2, and storekeeper, at \$2.50 per diem.	590.50	
Glennon, John F.	Laborer, at \$2, and foreman, at \$2.50 per diem.	415.75	
McCarthy, Daniel.	do.	532.57	
McGilliey, Chas. J.	do.	557.07	
Martin, John J.	Laborer, at \$2, scout, at \$2.40, and foreman, at \$2.50 per diem.	406.52	
Mollirs, Thos. E.	Laborer, at \$2, and foreman, at \$2.50 per diem.	537.06	
Stevens, Chas. W.	do.	314.00	
McIntyre, Henry L.	Laborer, at \$2, scout, at \$2.40, and foreman, at \$2.80 per diem.	326.00	\$63.02

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Merrill, Geo. E.	Laborer, at \$2, scout, at \$2.40, and foreman, at \$2.50 and \$2.80 per diem.	\$574.28	.....
Ripley, William G.	Laborer, at \$2, and foreman, at \$2.80 per diem.	137.20	.....
Rodgers, Thomas S.	Laborer, at \$2, scout, at \$2.40, and foreman, at \$2.50 and \$2.80 per diem.	331.15	.....
Shanahan, Jeremiah	Laborer, at \$2, scout, at \$2.40, and foreman, at \$2.80 per diem.	344.80	.....
Taylor, Oscar E.	do.	300.10	.....
Hale, Edward R.	Laborer, at \$2, and scout at \$3.20 per diem.	162.80	.....
Miller, Thomas L.	Subforeman, at \$2 per diem.	426.75	.....
Caswell, Walter R.	Foreman, at \$2.50 per diem.	465.00	.....
Clark, Wm. B.	do.	14.38	.....
Earl, William	do.	455.32	.....
Parkins, Fred W.	Foreman, at \$2.50 and \$2.80 per diem.	143.40	.....
Pratt, Forest E.	do.	553.21	.....
Sweeney, John W.	Foreman, at \$3 per diem.	755.00	.....
Lame, Gilbert E.	General foreman, at \$3 per diem.	57.00	\$33.15
Vinton, Harry W.	General foreman, at \$3 per diem, and special agent, at \$90 per month.	984.00	8.20
Connolly, Martin J.	Scout, at \$2.40 per diem.	86.40	.....
Farrington, Geo. A.	do.	80.90	.....
Fenton, W. A.	do.	88.20	.....
Kerrigan, D. J.	do.	37.80	.....
Lombard, James J.	do.	36.00	.....
Darragh, Joseph H.	Scout, at \$2.40, and foreman, at \$2.50 and \$2.80 per diem.	381.04	.....
Hamilton, Chas. B.	Scout, at \$3.20 per diem.	153.60	.....
Totman, Charles E.	do.	153.60	.....
Total		63,679.30	1,219.09

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Cont'd.</i>	
American Entomological Co.	\$42.25	Newhall, Elmer B.	\$33.00
Bigelow & Dowse Co.	1,418.74	Olds Gas Power Co.	3,242.56
Blockmer & Co., J. L.	3.10	Page & Cartin.	9.95
Blake, S. F.	227.50	Pope, C. O.	12.00
Blakeley, Charles A.	550.00	Remington Typewriter Co.	184.00
Blanchard, Kendall & Co.	39.06	Powell, Beede K.	8.00
Chesterton & Co., A. W.	32.55	Spencer, Thomas.	58.50
Chaffin & Co. (Incorporated), W. H.	761.22	Stocker, Frederic.	15.00
Clark Co., Henry N.	15.40	Suffolk Engraving and Electric Co.	4.01
Collins Hardware Co.	4.50	Upham, Charles E.	337.50
Doherty, P. H.	32.00	Will & Baumer Co.	26.25
Dwyer, John D.	4.50		
Frost & Co., H. L.	5.00	Total	8,035.19
Frost Insecticide Co.	58.00		
Hallock, W. G.	33.50	<i>Furniture.</i>	
Ingalls, Wm. D.	10.00	Hoeke, W. H.	39.76
Jeffrey, Joseph H.	8.25	Stearns & Henderson.	165.27
Jenney Manufacturing Co.	118.17		
Kennedy, A. H.	108.00	Total	205.13
King & Co. (Incorporated), E. and F.	11.82		
Kollock, W. E.	7.50	<i>Express.</i>	
Littlefield, T. E.	45.52	Adams Express Co.	15.55
Macomber & Co., H. S.	31.21	United States Express Co.	2.45
Malder Electric Co.	10.56		
Mollins, Thos. E.	9.00	Total	18.00
Moulton & Co., C. W.	278.00		
National Coal Tar Co.	621.57		
New England Oil Co.	112.50		

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907, \$82,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Postal Telegraph Cable Co.	\$4.28	Boston Optical Co.	\$30.00
Western Union Telegraph Co.	14.20	Feast & Co., H. B.	81.60
Total	18.48	Frost & Co., H. L.	4,400.00
<i>Telephone.</i>		Hallock, W. G.	8.00
New England Telephone and Tele- graph Co.	113.23	Hantley, E. B.	36.00
<i>Rent.</i>		Pullman, E. J.	6.40
Bent, W. A.	10.00	Whitall Tatum Co.	41.29
Cotting, Charles E., trustee.	29.17	Total	4,603.29
Dwyer, Julia E.	100.00	<i>Travel and station and field expenses.</i>	
Tremont Building (trustees)	641.67	Couden, F. D.	61.52
Total	780.84	Crawford, J. C.	93.85
<i>Gas and electricity.</i>		Howard, L. O.	258.50
Malden Electric Co.	4.75	Lame, G. E.	33.15
		McIntyre, H. L.	63.02
		Murphy, D. G.	8.20
		Ripley, Wm. G.	58.05
		Rogers, Dexter M.	617.33
		Titus, E. S. G.	200.89
		Vinton, Harry W.	238.97
		Total	1,633.48

Total amount of appropriation	\$82,500.00
Total expenditures under above groups	81,833.37
Unexpended balance	616.63

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Ahearn, Wm. J.	Laborer, at \$2 per diem	\$49.50	.....
Babcock, Bert.	do.	40.00	.....
Banks, Howard F.	do.	42.00	.....
Beal, Maurice.	do.	30.00	.....
Bent, Wm. A.	do.	45.50	.....
Berrett, Edward J.	do.	28.00	.....
Beucler, John L.	do.	30.00	.....
Bishop, Wiley L.	do.	25.50	.....
Boardman, Chester E.	Laborer, at \$2, and scout, at \$2.40 per diem	43.35	.....
Breen, Frank H.	Laborer, at \$2 per diem	7.00	.....
Breen, Harry E.	do.	44.25	.....
Brennan, Thos. E.	do.	51.25	.....
Breslin, Lewis C.	do.	48.00	.....
Briggs, Chas. A.	do.	49.25	.....
Briggs, James E.	do.	36.75	.....
Brogan, John F.	do.	43.00	.....
Brown, Bliss S.	do.	6.00	.....
Brown, Harry A.	do.	43.50	.....
Bryant, Arthur.	do.	52.00	.....
Bryant, Fred W.	do.	22.00	.....
Burnett, John W.	do.	35.75	.....
Butters, Walter R.	do.	44.75	.....
Callan, Joseph J.	do.	49.00	.....
Cannam, John W.	do.	17.75	.....
Canney, Joseph.	do.	48.00	.....
Carey, Thos. J.	do.	52.00	.....
Carey, Wm.	do.	14.00	.....

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cassell, Matthew	Laborer, at \$2 per diem.	\$40.00	
Champagne, G. J.	do.	19.50	
Chandler, Frank A.	do.	50.00	
Chatfield, Daniel	do.	11.75	
Clements, George F.	do.	14.00	
Coholan, Wm.	do.	45.75	
Collins, Daniel J.	do.	6.00	
Colombe, Louis R.	do.	50.00	
Cook, Frank A.	do.	35.00	
Cook, Louis E.	do.	39.00	
Cook, Perley D.	do.	46.00	
Coyne, James J.	do.	39.00	
Crayton, John S.	do.	52.00	
Crowell, Harry J.	do.	9.25	
Crowley, C.	do.	39.50	
Cunningham, John H.	Laborer, at \$2, and scout, at \$2.40 per diem.	53.35	
Danehy, Richard J.	Laborer, at \$2 per diem.	46.00	
Darragh, Wm. H.	Laborer, at \$2, and scout, at \$2.40 per diem.	49.75	
Dillon, Joseph J.	Laborer, at \$2 per diem.	35.50	
Doherty, Daniel F.	do.	47.75	
Doherty, Francis J.	do.	39.75	
Dolen, John	do.	46.00	
Donnelly, Geo. H.	do.	48.00	
Donovan, John F.	do.	42.00	
Doucette, Anthony.	do.	50.00	
Doucette, L.	do.	38.00	
Dowden, Samuel H.	do.	43.75	
Doyle, Edward.	do.	48.00	
Doyle, Frank P.	do.	45.50	
Dunbar, H. Walter.	do.	52.00	
Eagleston, Thos. J.	do.	16.50	
Elliot, Geo. W.	do.	46.00	
Estabrook, Walter.	do.	5.75	
Evans, E. Dudley.	do.	6.00	
Farrey, James P.	do.	50.00	
Farrington, Geo. A.	do.	46.75	
Feener, Fred.	Laborer, at \$2, and scout, at \$2.40 per diem.	48.00	
Feeney, Michael H.	Laborer, at \$2 per diem.	46.00	
Feeney, Thos. W.	do.	48.00	
Fitzpatrick, J. C.	do.	34.75	
Foley, Thos. F.	do.	42.00	
Foster, Walter E.	do.	50.00	
Frazier, Daniel.	do.	46.00	
Fredrikson, Emil.	do.	26.00	
Geoghegan, Chas. J.	do.	40.25	
Gould, James.	do.	47.00	
Graves, F. W., jr.	Laborer, at \$2, and scout, at \$2.40 per diem.	50.00	
Griffin, Albert.	Laborer, at \$2 per diem.	2.00	
Guppy, Chester A.	do.	45.00	
Hale, Horace.	do.	48.00	
Halpin, Wm.	do.	42.00	
Hanson, Chas. R. W.	do.	44.00	
Harney, Joseph P.	do.	42.75	
Harrington, R. F.	Laborer, at \$2, and scout, at \$2.40 per diem.	44.35	
Harris, Chas.	Laborer, at 2 per diem.	37.75	
Harris, G. N., jr.	do.	48.50	
Hawkes, Albert F.	do.	48.00	
Hayes, Daniel J.	do.	46.50	
Heaton, Walter.	do.	27.00	
Herbert, Edwin H.	do.	42.00	
Herbert, Henry K.	do.	52.00	
Holmes, Frank J.	do.	25.75	
Hopkins, R. D.	do.	15.75	
Jenkins, Arthur F.	do.	16.00	
Johnson, Joseph F.	do.	2.00	
Johnston, John J.	do.	1.75	
Joll, Walter.	do.	50.00	
Julien, Simon.	do.	52.00	
Kallenberg, J. C.	do.	35.00	
Keating, Patrick.	do.	48.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kehoe, Wm. H.	Laborer, at \$2 per diem	\$39.00	
Kellher, Wm. J.	do	43.00	
Kelley, Isaiah F.	do	49.00	
Kennedy, Robt. W.	do	52.00	
Kettell, Geo. H.	do	52.00	
Kimball, Lyman L.	do	45.00	
Lapham, Frank K.	do	12.00	
Laughlin, Jerry	do	45.75	
Legro, Elmer E.	do	41.50	
Litchfield, E. E.	do	41.00	
Long, Clarence M.	do	46.00	
Loveland, D. E.	do	12.00	
McCarroll, Frank P.	do	50.00	
McGowan, Chas. F.	do	51.25	
McHugh, Thos.	do	43.00	
McKenna, Simon	do	48.00	
McLaughlin, Ralph L.	do	45.25	
McMahon, Frank R.	do	1.00	
McMahon, Thomas	do	49.75	
Mahoney, James	do	52.00	
McMan, Will.	do	46.00	
Marshall, Ernest L.	do	24.00	
Meuse, Joseph F.	do	50.00	
Meuse, Reuben	do	50.00	
Mitchell, William	do	17.75	
Middleton, Wilfred	do	47.25	
Miller, Geo. A.	do	51.25	
Mitchell, John H.	do	14.00	
Mixer, Everett L.	do	2.00	
Murphy, Jeremiah	do	48.00	
Murray, Jeremiah F.	do	48.00	
Nassif, James	do	52.00	
Neiss, Fred J.	do	50.00	
Neiss, John L.	do	45.25	
Nelligan, John P.	do	50.25	
Newbegin, Guy M.	do	47.00	
Newbegin, Irving B.	do	51.50	
Norton, Frank A.	do	44.00	
O'Connell, Joseph T.	Laborer, at \$2, and scout, at \$2.40 per diem	41.20	
Pearsons, Frank C.	Laborer, at \$2 per diem	22.00	
Pierce, Gardner M.	do	52.00	
Pratt, Clifford	Laborer, at \$2, and scout, at \$2.40 per diem	44.00	
Pratt, F. Burton	Laborer, at \$2 per diem	4.00	
Prentiss, Amory	do	49.25	
Ramsdell, Herbert A.	do	50.00	
Randall, Horace A.	do	35.75	
Raymond, Edward L.	do	2.00	
Reardon, John F.	do	40.00	
Reed, Edward F.	do	48.00	
Reynolds, Geo. C.	do	47.75	
Riley, Hugh E.	do	34.00	
Riley, Harry J.	do	51.75	
Riley, Michael J.	do	49.00	
Rooney, James H.	do	30.00	
Rooney, Thos. F.	do	35.75	
Russell, Seth H.	do	52.00	
Ryan, Edward F.	do	43.00	
Ryan, Geo. H.	do	40.50	
Sarsfield, Wm.	do	48.00	
Saunders, Wm. P.	do	46.75	
Scott, John W.	Laborer, at \$2, and scout, at \$2.40 per diem	52.10	
Sennott, Maurice	Laborer, at \$2 per diem	35.00	
Singleton, R. L.	do	42.50	
Soles, Geo. W.	do	43.75	
Spencer, Wm. T.	do	49.00	
Stevens, Roscoe	do	49.75	
Storey, Chester W.	do	41.00	
Sullivan, Daniel J.	do	52.00	
Sullivan, Edward A.	do	48.00	
Tape, John F.	do	2.00	
Tarr, John	do	36.50	
Taylor, Oscar E.	do	47.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Cassell, Matthew	Laborer, at \$2 per diem	\$40.00	
Champagne, G. J.	do	19.50	
Chandler, Frank A.	do	50.00	
Chatfield, Daniel	do	11.75	
Clements, George F.	do	14.00	
Coholan, Wm.	do	45.75	
Collins, Daniel J.	do	6.00	
Colombe, Louis R.	do	50.00	
Cook, Frank A.	do	35.00	
Cook, Louis E.	do	39.00	
Cook, Perley D.	do	46.00	
Coyne, James J.	do	39.00	
Crayton, John S.	do	52.00	
Crowell, Harry J.	do	9.25	
Crowley, C.	do	39.50	
Cunningham, John H.	Laborer, at \$2, and scout, at \$2.40 per diem	53.35	
Danehy, Richard J.	Laborer, at \$2 per diem	46.00	
Darragh, Wm. H.	Laborer, at \$2, and scout, at \$2.40 per diem	49.75	
Dillon, Joseph J.	Laborer, at \$2 per diem	35.50	
Doherty, Daniel F.	do	47.75	
Doherty, Francis J.	do	39.75	
Dolen, John	do	46.00	
Donnelly, Geo. H.	do	48.00	
Donovan, John F.	do	42.00	
Doucette, Anthony	do	50.00	
Doucette, L.	do	38.00	
Dowden, Samuel H.	do	43.75	
Doyle, Edward	do	48.00	
Doyle, Frank P.	do	45.50	
Dunbar, H. Walter	do	52.00	
Eagleston, Thos. J.	do	16.50	
Elliot, Geo. W.	do	46.00	
Estabrook, Walter	do	5.75	
Evans, E. Dudley	do	6.00	
Farrey, James P.	do	50.00	
Farrington, Geo. A.	do	46.75	
Feener, Fred	Laborer, at \$2, and scout, at \$2.40 per diem	48.00	
Feeney, Michael H.	Laborer, at \$2 per diem	46.00	
Feeney, Thos. W.	do	48.00	
Fitzpatrick, J. C.	do	34.75	
Foley, Thos. F.	do	42.00	
Foster, Walter E.	do	50.00	
Frazier, Daniel	do	46.00	
Fredrikson, Emil	do	26.00	
Geoghegan, Chas. J.	do	40.25	
Gould, James	do	47.00	
Graves, F. W., jr.	Laborer, at \$2, and scout, at \$2.40 per diem	50.00	
Griffin, Albert	Laborer, at \$2 per diem	2.00	
Guppy, Chester A.	do	45.00	
Hale, Horace	do	48.00	
Halpin, Wm.	do	42.00	
Hanson, Chas. R. W.	do	44.00	
Harney, Joseph P.	do	42.75	
Harrington, K. F.	Laborer, at \$2, and scout, at \$2.40 per diem	44.35	
Harris, Chas.	Laborer, at 2 per diem	37.75	
Harris, G. N., jr.	do	48.50	
Hawkes, Albert F.	do	48.00	
Hayes, Daniel J.	do	46.50	
Heaton, Walter	do	27.00	
Herbert, Edwin H.	do	42.00	
Herbert, Henry K.	do	52.00	
Holmes, Frank J.	do	25.75	
Hopkins, R. D.	do	15.75	
Jenkins, Arthur F.	do	16.00	
Johnson, Joseph F.	do	2.00	
Johnston, John J.	do	1.75	
Joll, Walter	do	50.00	
Julien, Simon	do	52.00	
Kallenberg, J. C.	do	35.00	
Keating, Patrick	do	48.00	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Kehoe, Wm. H.	Laborer, at \$2 per diem.	\$39.00	
Kelliher, Wm. J.	do.	43.00	
Kelley, Isaiah F.	do.	49.00	
Kennedy, Robt. W.	do.	52.00	
Kettell, Geo. H.	do.	52.00	
Kimball, Lyman L.	do.	45.00	
Lapham, Frank K.	do.	12.00	
Laughlin, Jerry.	do.	45.75	
Legro, Elmer E.	do.	41.50	
Litchfield, E. E.	do.	41.00	
Long, Clarence M.	do.	46.00	
Loveland, D. E.	do.	12.00	
McCarron, Frank P.	do.	50.00	
McGowan, Chas. F.	do.	51.25	
McHugh, Thos.	do.	43.00	
McKenna, Simon.	do.	48.00	
McLaughlin, Ralph L.	do.	45.25	
McMahon, Frank R.	do.	1.00	
McMahon, Thomas.	do.	49.75	
Mahoney, James.	do.	52.00	
McMan, Will.	do.	46.00	
Marshall, Ernest L.	do.	24.00	
Meuse, Joseph F.	do.	50.00	
Meuse, Reuben.	do.	50.00	
Michell, William.	do.	17.75	
Middleton, Wilfred.	do.	47.25	
Miller, Geo. A.	do.	51.25	
Mitchell, John H.	do.	14.00	
Mixer, Everett L.	do.	2.00	
Murphy, Jeremiah.	do.	48.00	
Murray, Jeremiah F.	do.	48.00	
Nassif, James.	do.	52.00	
Neiss, Fred J.	do.	50.00	
Neiss, John L.	do.	45.25	
Nelligan, John P.	do.	50.25	
Newbegin, Guy M.	do.	47.00	
Newbegin, Irving B.	do.	51.50	
Norton, Frank A.	do.	44.00	
O'Connell, Joseph T.	Laborer, at \$2, and scout, at \$2.40 per diem.	41.20	
Pearsons, Frank C.	Laborer, at \$2 per diem.	22.00	
Pierce, Gardner M.	do.	52.00	
Pratt, Clifford.	Laborer, at \$2, and scout, at \$2.40 per diem.	44.00	
Pratt, F. Burton.	Laborer, at \$2 per diem.	4.00	
Prentiss, Amory.	do.	49.25	
Ramsdell, Herbert A.	do.	50.00	
Randall, Horace A.	do.	35.75	
Raymond, Edward L.	do.	2.00	
Reardon, John F.	do.	40.00	
Reed, Edward F.	do.	48.00	
Reynolds, Geo. C.	do.	47.75	
Riley, Hugh E.	do.	34.00	
Riley, Harry J.	do.	51.75	
Riley, Michael J.	do.	49.00	
Rooney, James H.	do.	30.00	
Rooney, Thos. F.	do.	35.75	
Russell, Seth H.	do.	52.00	
Ryan, Edward F.	do.	43.00	
Ryan, Geo. H.	do.	40.50	
Sarsfield, Wm.	do.	48.00	
Saunders, Wm. P.	do.	46.75	
Scott, John W.	Laborer, at \$2, and scout, at \$2.40 per diem.	52.10	
Sennott, Maurice.	Laborer, at \$2 per diem.	35.00	
Singleton, R. L.	do.	42.50	
Soles, Geo. W.	do.	43.75	
Spencer, Wm. T.	do.	49.00	
Stevens, Roscoe.	do.	49.75	
Storey, Chester W.	do.	41.00	
Sullivan, Daniel J.	do.	52.00	
Sullivan, Edward A.	do.	48.00	
Tape, John F.	do.	2.00	
Tarr, John.	do.	36.50	
Taylor, Oscar E.	do.	47.25	

BUREAU OF ENTOMOLOGY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Thompson, Frank S.	Laborer, at \$2 per diem.	\$48.00	
Tingley, Freeman R.	do.	15.25	
Toth, Terence.	do.	38.00	
Tracy, Patrick H.	do.	50.00	
Waltt, Fred C.	do.	50.00	
Walsh, Joseph.	do.	14.75	
Webber, John W.	do.	47.25	
Welch, James B.	do.	50.00	
Wheeler, Wm. J.	do.	38.50	
Whitehead, Geo. D.	Laborer, at \$2, and scout, at \$2.40 per diem.	44.00	
Wiley, Edward H.	Laborer, at \$2 per diem.	27.00	
Williams, King.	do.	46.00	
Williamson, Albert J.	do.	2.00	
Wilson, Chas. F. R.	do.	40.50	
Woodis, Hiram.	do.	46.00	
Copson, John.	Scout, at \$2.40 per diem.	54.00	
Geary, Carlton W.	Toolkeeper, at \$2.50 per diem.	62.50	
Atkinson, Wm.	Foreman, at \$2.50 per diem.	65.00	
Buckley, Daniel F.	do.	63.44	
Darragh, Joseph H.	Foreman, at \$2.50 and \$2.80 per diem.	59.82	
Freeman, Wm. H.	Foreman, at \$2.50 per diem.	62.50	
Glennon, John F.	do.	64.06	
McCarthy, Daniel.	do.	65.00	
McGillley, Chas. J.	do.	64.38	
Martin, John J.	do.	65.00	
Mollins, Thos. E.	do.	58.13	
Rodgers, Thos. S.	do.	62.50	
Stevens, Chas. W.	do.	65.00	
McIntyre, Harry L.	Foreman, at \$2.80 per diem.	61.57	
Merrill, Geo. E.	do.	32.20	
Ripley, Wm. G.	do.	57.68	\$8.20
Shanahan, Jeremiah.	do.	37.20	
Lame, Gilbert E.	General foreman, at \$3 per diem.	78.00	
Clifford, Henry H.	Engineer, at \$2.80 per diem.	42.00	
Penniman, L. E.	do.	47.60	
Wyman, Oscar L.	do.	44.80	
Total		8,325.23	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Prevention of spread of moths, 1907-8, \$150,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Furniture.</i>		<i>Travel and station and field expenses.</i>	
Library Bureau	\$42.50	Howard, L. O.	\$225.00

Total amount of appropriation..... \$150,000.00
 Total expenditures under above groups..... 8,592.73

Unexpended balance on June 30, 1907, which is available during fiscal year 1908..... 141,407.27

BUREAU OF ENTOMOLOGY—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Prevention of spread of moths, 1907-8, \$150,000"—Continued.*

RECAPITULATION.

Statutory salaries.....	\$19,443.34
Lump-fund salaries:	
In Washington.....	40,915.58
Outside of Washington.....	123,729.91
Stationery.....	993.43
Miscellaneous supplies and services, equipment, books, machinery, etc.....	18,773.31
Furniture.....	924.18
Fuel.....	39.90
Freight.....	599.36
Express.....	386.37
Telegraph.....	234.05
Telephone.....	214.38
Rent.....	2,563.77
Gas and electricity.....	97.25
Apparatus, instruments, and laboratory material.....	9,220.52
Travel and station and field expenses.....	26,835.03
Total.....	244,969.48
Advances to temporary disbursing agents.....	3,524.62
Total expenditures for entire Bureau of Entomology.....	248,494.10
Total amount of appropriations.....	412,110.00
Total expenditures under above groups.....	248,494.10
Unexpended balance.....	163,615.90
Balance under "Prevention of spread of moths, 1907-8," on June 30, 1907, available during fiscal year 1908.....	141,407.27
Balance.....	22,208.63
Repayments to credit of appropriations.....	18.23
Net unexpended balance on September 30, 1907.....	22,226.86
Outstanding liabilities (estimated).....	367.59
Balance to be turned back in Treasury (estimated).....	21,859.27

PROJECTS.

The principal projects conducted by the Bureau of Entomology during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Entomological investigations.

Importations of useful insects.....	\$2,500.00
Forest insect investigations.....	10,590.00
Deciduous fruit insect investigations.....	11,150.00
Investigations of insects injurious to vegetable crops and stored products...	6,000.00
Cereal and forage plant insect investigations.....	7,790.00
Scale insect investigations.....	6,000.00
Investigations into the life history of the cattle tick.....	1,500.00
Experimental work with insecticides.....	3,000.00
Investigations of insects in their direct relation to the health of man....	1,250.00
Silk investigations.....	5,300.00
Agricultural investigations.....	8,000.00
Investigations of insects affecting cotton.....	2,000.00
Miscellaneous investigations and other work.....	3,973.66
Balance unexpended.....	946.34
Total.....	70,000.00

Cotton boll weevil investigations.

Work in Texas against the cotton boll weevil and the cotton bollworm...	\$51,829.91
Work in Louisiana against the cotton boll weevil.....	4,320.82
Investigation and importation of the Guatemalan ant.....	8,707.42
Balance unexpended.....	20,141.85
Total.....	85,000.00

BUREAU OF BIOLOGICAL SURVEY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Biological Survey, 1907, \$7,580."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Merriam, C. Hart	Chief of Bureau, at \$3,000	\$3,000.00	\$1,109.83
Oberholser, H. C.	Clerk, class 1.	800.00	
Thompson, E. J.	Clerk, at \$1,000	400.00	
Kent, N. H.	do	1,000.00	
Milligan, C. B.	do	1,000.00	
Ernsbaw, Frank L.	Clerk, at \$900	225.00	
Emerson, Edith O.		37.50	
Thompson, E. J.		600.00	
Fisher, Della	Laborer, at \$480	480.00	
Total amount of appropriation		\$7,580.00	
Total amount paid for salaries			7,542.50
Unexpended balance			37.50

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Biological investigations, 1907, \$44,420."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Henshaw, H. W.	Administrative biologist, at \$2,750	\$2,750.00	
Bailey, Vernon	Assistant biologist, at \$2,500	2,500.00	\$927.74
Fisher, A. K.	do	2,500.00	
Palmer, T. S.	do	2,500.00	307.06
Beal, F. E. L.	Assistant biologist, at \$2,400	2,400.00	646.26
Oldys, Henry	Assistant biologist, at \$1,800	1,800.00	27.69
Osgood, W. H.	do	1,800.00	116.69
Preble, E. A.	Assistant biologist, at \$1,800	1,333.33	
Howell, A. H.	Assistant biologist, at \$1,500	1,500.00	701.25
Lantz, D. E.	do	1,500.00	4.98
Morrison, A. B.	Assistant biologist, at \$1,400	1,353.33	
Cooke, W. W.	Assistant biologist and migration expert, at \$1,200	550.00	
McAtee, W. L.	Assistant biologist, at \$1,000	1,000.00	
Williams, R. W., jr.	Game law assistant, at \$1,400	1,108.33	
Oberholser, H. C.	Assistant ornithologist, at \$1,200	300.00	
Hollister, N.	Expert, at \$1,200	1,200.00	
Barrett, J. L.	Expert taxidermist, at \$900	900.00	
Emerson, Edith O.	Clerk, at \$840	140.00	
De Riemer, W. E.	Clerk and labeler, at \$660	130.17	
Pollard, Agnes L.	Clerk and labeler, at \$600	150.00	
Carter, Alonzo	Painter, at \$3.50 per diem	17.50	
Davis, Fritz C.	do	17.50	
Ward, L. C.	Messenger, at \$480, and messenger boy, at \$600	510.00	
Harris, Louisa	Charwoman, at \$20 per month	20.00	
Total		27,980.16	
<i>Out of Washington.</i>			
Nelson, E. W.	Chief field naturalist, at \$2,400	2,400.00	
Goldman, E. A.	Field naturalist, at \$1,600	1,600.00	268.92
Bunnell, Sterling	Field naturalist, at \$100 per month	100.00	94.52
Cary, Merritt	Assistant biologist, at \$1,200	1,200.00	717.30
Piper, Stanley E.	Scientific assistant, at \$1,200	1,200.00	561.32
Baily, Wm. L.	Expert inspector of foreign birds and animals, at \$5 per inspection	15.00	
Bowdish, B. S.	do	210.00	
Dutcher, Wm	do	150.00	

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Biological investigations, 1907, \$44,420"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Eastgate, Alfred.....	Warden, at \$1 per month.....	\$12.00	
Kroegel, Paul.....	do.....	12.00	
Pillsbury, Asa N., jr.....	do.....	12.00	
Sprinkle, W. M.....	do.....	12.00	
Total.....		6,923.00	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Biological investigations, 1907, \$44,420"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Andrews Paper Co., R. P.....	\$39.76	Lansburgh & Bro.....	\$1.75
Contingent expenses, Department of Agriculture.....	246.22	Lemour, F.....	12.00
Lamb & Tilden.....	1.00	Lilly, B. V.....	88.75
Library Bureau.....	60.15	McKechnie, F. B.....	40.00
Lincoln, Fred S.....	130.96	Martinez, Marcus.....	25.00
Morrison Paper Co., E.....	14.25	May & Co., F. P.....	35.75
Schmidt, Fred A.....	39.05	Minnix Co. (Incorporated), N. M.....	5.00
Stockett, Fiske, Co.....	3.00	Multum in Parvo Binder Co.....	3.50
Stott & Co., Chas. G.....	46.90	Muth & Co., Geo. F.....	5.10
Swayze, W. L.....	20.10	Pazik, Francis J.....	26.00
United States Envelope Co.....	60.68	Peabody, P. B.....	4.95
Total.....	662.07	Portland Bird Importing Co.....	13.50
<i>Miscellaneous supplies, etc.</i>		Randolph Paper Box Co.....	7.75
American Entomological Co.....	37.90	Rau, John C.....	9.04
Barber & Ross.....	3.45	Remington Typewriter Co.....	86.25
Barrett, Geo. A.....	20.00	Richardson, C. H., jr.....	3.00
Becker, C.....	12.00	Rosenberg, W. F. H.....	30.90
Beers, H. W.....	16.25	Rudolph & West Co.....	23.15
Biord, Hans.....	1.52	Seals, Chas. D.....	.75
Brown Bag Filling Machine Co.....	2.25	Sharp, Grover.....	17.05
Burton, R. C. M.....	1.50	Shoup, Arthur G.....	27.00
Church & Stephenson.....	92.57	Smith, C. H.....	11.00
Colt, Will C.....	.55	Snyder, W. E.....	8.85
Crevochoeur, F. F.....	2.00	Southern Printers Supply Co.....	.90
Dulin & Martin.....	1.25	Spier, Geo. W.....	2.50
Du Perow, M.....	13.75	Stephens, Frank.....	24.50
Duprey, H. F.....	14.35	Stokes, John.....	5.90
Emerson, W. O.....	15.00	Tavenor, P. A.....	19.60
Ergood & Co., J. C.....	.88	Wagner, Wm.....	68.40
Folger, A. H.....	12.10	Wanamaker, John.....	18.00
Fowler, Fred.....	13.30	Waslwy, S. G.....	5.75
Fuertes, Louis Agassiz.....	120.00	Wilkinson, J. J.....	15.70
Goldsmith, I. S.....	4.00	Woodward & Lothrop.....	14.57
Gunn, J. M.....	7.50	Worthington, W. W.....	62.35
Hazleton, E. P.....	40.00	Total.....	1,263.28
Horsfall, Bruce.....	30.00	<i>Furniture.</i>	
Jenkins, Chas. S.....	10.00	Hoeke, W. H.....	13.00
Jones, James.....	9.00	Lansburgh Furniture and Carpet Co.....	38.50
Joyce Engraving Co., Maurice.....	5.58	Library Bureau.....	45.25
Kempf, Jacob.....	42.60	Lincoln, Fred S.....	157.97
Kinney, N. L.....	2.00	Moses & Sons, W. B.....	157.42
Kinsey, F. Allen.....	1.00	Woodward & Lothrop.....	26.68
Klugh, A. B.....	10.05	Yawman & Erbe Manufacturing Co.....	21.75
Lamb & Tilden.....	26.83	Total.....	460.57
Lambert, Chas. A.....	5.15		

BUREAU OF BIOLOGICAL SURVEY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Biological investigations, 1907, \$44,420"—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Baltimore and Ohio R. R. Co.....	\$9.35	Bausch & Lomb Optical Co.....	\$49.83
Littlefield, Alvord & Co.....	.52	Feast & Co., H. D.....	10.90
Lloyd Transfer Co.....	.25	Gilman, Z. D.....	17.31
Pennsylvania R. R. Co.....	2.37	Green, Henry J.....	4.30
Total.....	12.49	Leece, M. A.....	4.88
<i>Express.</i>		Mackall Bros.....	35.81
Adams Express Co.....	155.88	Pullman, E. J.....	176.96
Roosa, I. P.....	1.38	Sheetz, W. Silas.....	72.30
United States Express Co.....	47.12	Spencer Lens Co.....	7.60
Total.....	204.38	Wagner Photo. Co., H. G.....	1.25
<i>Telegraph.</i>		Total.....	381.14
Postal-Telegraph Cable Co.....	14.86	<i>Travel and station and field expenses.</i>	
Western Union Telegraph Co.....	38.08	Bailey, Vernon.....	927.74
Total.....	52.94	Beal, F. E. L.....	646.26
<i>Telephone.</i>		Bunnell, Sterling.....	94.52
Chesapeake and Potomac Tel. Co.....	12.92	Cary, Merritt.....	717.30
		Goldman, E. A.....	268.92
		Howell, A. H.....	701.25
		Lantz, D. E.....	4.98
		Merriam, C. Hart.....	1,109.83
		Oldys, Henry.....	27.69
		Osgood, W. H.....	116.69
		Palmer, T. S.....	307.06
		Piper, Stanley E.....	561.32
		Total.....	5,483.56

Total amount of appropriation.....	\$44,420.00
Total expenditures under above groups.....	43,436.51
Unexpended balance.....	983.49
Repayment to credit of appropriation.....	3.89
Net unexpended balance.....	987.38

RECAPITULATION.

Statutory salaries.....	\$7,542.50
Lump-fund salaries in Washington.....	27,960.16
Lump-fund salaries outside of Washington.....	6,923.00
Stationery.....	662.07
Miscellaneous supplies and services, equipment, books, machinery, etc.....	1,263.28
Furniture.....	460.57
Freight.....	12.49
Express.....	204.38
Telegraph.....	52.94
Telephone.....	12.92
Gas and electricity.....	
Apparatus, instruments, and laboratory material.....	381.14
Travel and station and field expenses.....	5,483.56
Total for entire Bureau of Biological Survey.....	50,979.01
Total amount of appropriations.....	52,000.00
Total expenditures under above groups.....	50,979.01
Unexpended balance.....	1,020.99
Repayment to credit of appropriation.....	3.89
Net unexpended balance September 30, 1907.....	1,024.88
Outstanding liabilities (estimated).....	470.00
Balance to be turned back in Treasury (estimated).....	554.88

BUREAU OF BIOLOGICAL SURVEY—Continued.

PROJECTS.

The principal projects conducted by the Bureau of Biological Survey during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

U. S. No. 7, B. S. No. 1.	Mapping life and crop zones.....	\$9,772
U. S. No. 8, B. S. No. 2.	Biological survey of California.....	2,875
U. S. No. 10, B. S. No. 3.	Biological survey of New Mexico.....	1,195
U. S. No. 273, B. S. No. 4.	Biological survey of Colorado.....	1,267
U. S. No. 9, B. S. No. 5.	Biological survey of Texas.....	900
U. S. No. 264, B. S. No. 6.	No expenditure.	
U. S. No. 11, B. S. No. 8.	No expenditure.	
U. S. No. 19, B. S. No. 9.	Food habits of birds.....	2,700
U. S. No. 21, B. S. No. 10.	Relation of birds to cotton boll weevil.....	1,328
U. S. No. 20, B. S. No. 11.	Food habits of California birds with reference to fruit industry.....	2,250
U. S. No. 24, B. S. No. 13.	No expenditure.	
U. S. No. 22, B. S. No. 14.	Food of aquatic game birds.....	15
U. S. No. 18, B. S. No. 16.	Bird migration.....	600
U. S. No. 6, B. S. No. 17.	Relations of mammals to agriculture.....	1,850
U. S. No. 12, B. S. No. 18.	No expenditure.	
U. S. No. 13, B. S. No. 19.	Importation of animals, birds, and of birds' eggs.....	1,575
U. S. No. 14, B. S. No. 20.	Publication concerning game birds.....	3,240
U. S. No. 15, B. S. No. 21.	Protection of game and birds.....	500
U. S. No. 15, B. S. No. 22.	Reservations and game refuges.....	48
U. S. No. 17, B. S. No. 23.	No expenditure.	
U. S. No. —, B. S. No. 24.	Destruction of ground squirrels, including study of bacterial diseases.....	1,100
U. S. No. —, B. S. No. 25.	Relation of wolves and other mammals to stock raising.....	485
U. S. No. —, B. S. No. 26.	Fox farming.....	266
Total.....		31,966

DIVISION OF ACCOUNTS AND DISBURSEMENTS.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Salaries, Division of Accounts and Disbursements, 1907, \$32,210."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Zappone, A.	Chief of division and disbursing clerk, at \$2,750.	\$2,750.00	
Calvert, E. B.	Assistant chief of division, at \$2,500.	2,500.00	\$47.50
Yerby, E. D.	Auditor, at \$2,000.	2,000.00	
Fagan, M. E.	Cashier, at \$1,800.	1,800.00	
Smith, A. W.	Clerk, class 4.	1,800.00	
Cox, F. C.	Clerk, class 3.	1,600.00	
Jones, W. W.	do.	1,600.00	
Montgomery, Anna.	do.	1,600.00	
Harrington, L. F.	Clerk, class 2.	1,400.00	
Hubbard, N. S. B.	do.	1,400.00	
Legge, F. W.	do.	1,400.00	
McCutchen, M.	do.	1,400.00	
Nevius, W. J.	do.	1,400.00	
Wagner, F. H.	do.	1,400.00	
Dodson, B. M.	Clerk, class 1.	1,200.00	
Gould, E. D.	do.	1,200.00	
Berryhill, M. B.	Clerk, at \$1,000.	1,000.00	
Haekell, Sadia.	do.	1,000.00	
Handy, R. B., jr.	Clerk, at \$720.	720.00	
Brown, G. S.	do.	80.00	
Cooksey, Harry B.	do.	444.00	
Hollingshead, J. S.	do.	139.00	
Sherfy, R.	do.	24.00	

DIVISION OF ACCOUNTS AND DISBURSEMENTS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Division of Accounts and Disbursements, 1907, \$32,210"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Dykes, J. W.	Clerk at \$720	\$646.00	
McKericher, J. W.	do	62.00	
Murray, W. A.	Custodian of files, at \$1,000	1,000.00	
Medley, T. C.	Clerk, at \$600	600.00	

Total amount of appropriation	\$32,210.00
Total amount paid for salaries	32,165.00
Unexpended balance	45.00

DIVISION OF PUBLICATIONS.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Division of Publications, 1907, \$116,270."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Hill Geo. Wm.	Editor and chief, at \$3,000	\$3,000.00	
Arnold, Jos. A.	Editor and assistant chief, at \$2,250	2,250.00	
Stallings, B. D.	Associate editor, at \$2,000	2,000.00	
Greathouse, C. H.	Assistant in charge of indexing, at \$1,800	1,800.00	
Cornman, Ephraim	Assistant editor, at \$1,600	1,600.00	
Harding, W. F.	do	1,600.00	
Thornton, S. Edwin	Editorial clerk, at \$1,600	1,595.56	
Kennedy, G. W.	Editorial clerk, at \$1,400	1,400.00	
Williams, L. S.	Assistant in charge of illustrations, at \$2,000	2,000.00	\$231.50
Boettcher, A. B.	Draftsman, at \$1,500	1,500.00	
Baker, J. N.	Draftsman, at \$1,400	116.66	
Stevenson, J. H.	do	1,283.34	
Blanchard, F. W. S.	do	1,400.00	
Baker, J. N.	Draftsman, at \$1,200	1,100.00	
Stevenson, J. H.	do	100.00	
Mudd, A. I.	Chief clerk, at \$1,800	1,800.00	
Chapman, Harriet B.	Clerk, class 1	1,200.00	
Edwards, M. E.	do	1,200.00	
Nichols, I. J.	do	1,200.00	
Stoddard, M. C.	do	1,200.00	
Thorn, M. E.	do	1,200.00	
Barnum, Mary E.	Clerk, at \$1,000	1,000.00	
Bryan, Emily F.	do	41.67	
Miller, Anna E.	do	958.33	
Clark, Blanche B.	do	1,000.00	
Goodchild, M. A.	do	1,000.00	
Kluge, Ethel L.	do	219.44	
Lawson, Laura B.	do	780.56	
Strong, Blanche	do	1,000.00	
Handy, R. B.	Assistant in charge of document section, at \$2,000	2,000.00	
Cleary, F. J. P.	Assistant in document section, at \$1,400	1,400.00	
Riley, John O.	Assistant in document section, at \$1,200	1,200.00	
Hendrix, J. H.	Foreman in document section, at \$1,400	1,400.00	
Walter, H. S.	Foreman, Farmers' Bulletin distribution, at \$1,200	1,200.00	
Bracey, C. E.	Chief folder, at \$1,000	1,000.00	
Lawlor, L. D.	Folder, at \$900	900.00	
Buckley, Margaret	Folder, at \$840	840.00	
Gordon, William	do	840.00	
Parker, Anne	do	840.00	
Lawson, Laura B.	Clerk, at \$900	197.50	
Tull, Ava J.	do	702.50	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Division of Publications, 1907, \$116,270"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Burlingame, S. A.	Clerk, at \$840	\$840.00	
Carpenter, Stella L.	do.	840.00	
Danforth, M. S.	do.	660.33	
Whittemore, Sarah A.	do.	175.00	
Plant, Catharine P.	do.	840.00	
Smith, M. A. E.	do.	655.67	
Tull, Ava J.	do.	184.33	
Bane, Philena M.	Clerk, at \$720	720.00	
Bowman, Grace L.	do.	720.00	
Chase, Florence A.	do.	720.00	
Daniels, M. A.	do.	720.00	
Duke, A. L.	do.	720.00	
Dunford, Annie.	do.	720.00	
Galloway, Mand P.	do.	720.00	
Haas, C. B.	do.	720.00	
Kammerer, M. M.	do.	710.00	
King, Minnesota J.	do.	720.00	
Lewis, Ella.	do.	150.00	
Whittemore, Sarah A.	do.	570.00	
Merrian, Lucy R.	do.	720.00	
Moore, F. B.	do.	720.00	
Moseley, M. M.	do.	720.00	
Murray, Anne R.	do.	562.00	
Randall, Goldie M.	do.	58.00	
Smith, M. A. E.	do.	158.00	
Myer, Alice.	do.	720.00	
Nelson, Ella M.	do.	720.00	
Penfield, Cora A.	do.	720.00	
Powell, Emily.	do.	720.00	
Price, Almira.	do.	720.00	
Rahn, M. B.	do.	720.00	
Roe, Ida M. B.	do.	720.00	
Ross, Matilda.	do.	720.00	
Saunders, Catherine.	do.	720.00	
Abernethy, Mary A.	Clerk, at \$600	5.00	
Bowdie, A. B.	do.	50.00	
Bryan, Emily F.	do.	400.00	
Carter, Susie E.	do.	15.00	
Reece, Viola E.	do.	11.67	
Taylor, A. R.	do.	53.33	
Armstrong, Marion.	do.	148.33	
Bowling, Mary E.	do.	100.00	
Donahue, J. J.	do.	223.33	
Gregor, J. J.	do.	100.00	
Barber, Fannie C.	do.	600.00	
Buffington, B. C.	do.	160.00	
Murray, Anne R.	do.	131.67	
Randall, Goldie M.	do.	251.66	
Connell, L.	do.	453.33	
Miller, Mary E.	do.	39.17	
Connor, J. A.	do.	600.00	
Drayton, Hester E.	do.	415.00	
Thompson, A. H.	do.	150.00	
Drennon, L. E.	do.	600.00	
Duffy, Winifred.	do.	600.00	
Espita, Mamie.	do.	589.99	
Gardner, L. A.	do.	600.00	
Gittings, Nellie B.	do.	600.00	
Greenstreet, Mary.	do.	38.33	
Hoffman, Ethel P.	do.	300.00	
Thompson, A. H.	do.	248.33	
Hayes, Rose A.	do.	560.00	
Keating, C. G.	do.	558.33	
Kennon, G. G.	do.	565.00	
Mack, Ella S.	do.	600.00	
Miller, S. J.	do.	600.00	
Murphy, C. L.	do.	596.66	
Owens, Maud.	do.	600.00	
Pattee, G. L.	do.	50.00	
Thode, Joachim.	do.	550.00	
Phillips, Ella M.	do.	550.00	
Calhoun, K. B.	do.	50.00	
Rice, Nellie.	do.	600.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation—
 “Salaries, Division of Publications, 1907, \$116,270”—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Riggles, Bertha M.....	Clerk, at \$600.....	\$223.33	
Sullivan, Etta M.....	do.....	361.67	
Sexton, Martha A.....	do.....	600.00	
Shields, Elsie T.....	do.....	18.33	
Smith, Alice M.....	do.....	50.00	
Westlake, B. E.....	do.....	375.00	
Wright, Alice J.....	do.....	138.33	
Spaulding, K. O.....	do.....	600.00	
Sutton, Virginia.....	do.....	600.00	
Thorpe, J. A.....	do.....	600.00	
Wheelan, F. M.....	do.....	600.00	
Willson, A. R.....	do.....	600.00	
Wright, M. H.....	do.....	585.01	
Clime, W. S.....	Photographer, at \$1,200.....	1,200.00	
Bullock, J. E.....	Assistant photographer, at \$840.....	840.00	
Clement, John E.....	Skilled laborer, at \$720.....	520.00	
Towers, C. W.....	do.....	180.00	
Fowler, Lorena C.....	do.....	720.00	
King, Geo. W.....	do.....	720.00	
Martin, E. L.....	do.....	720.00	
Poff, Matt.....	do.....	720.00	
Wanstall, Harriett.....	do.....	720.00	
Williams, H. H.....	do.....	720.00	
Young, W. H.....	do.....	720.00	
Apperson, M. L.....	Skilled laborer, at \$600.....	600.00	
Augur, Laura.....	do.....	600.00	
Boernstein, Sig. G.....	do.....	75.00	
Jones, Vester S.....	do.....	475.00	
Buehne, August.....	do.....	85.00	
Goldsmith, B. H.....	do.....	263.33	
Puckett, Eulalia.....	do.....	100.00	
Calhoun, K. B.....	do.....	300.00	
Cleveland, M. L.....	do.....	68.33	
Ritchie, Ethel V.....	do.....	175.00	
Trudeau, E. L.....	do.....	38.33	
Danforth, L. V.....	do.....	600.00	
Daniels, Milton R.....	do.....	138.33	
Mulholland, M. B.....	do.....	456.67	
Emery, M. E.....	do.....	600.00	
Gill, A. B.....	do.....	600.00	
Grant, Cassius C.....	do.....	195.00	
Michaels, Manly M.....	do.....	250.00	
Youngblood, Wm. M.....	do.....	35.00	
Hoey, Jennie G.....	do.....	150.00	
Towers, C. W.....	do.....	450.00	
Laird, E. A.....	do.....	600.00	
Locke, Louisa K.....	do.....	111.67	
Quinn, Maggie.....	do.....	475.00	
Mulvahill, E.....	do.....	581.67	
Posey, Kate.....	do.....	585.00	
Roby, Hattie.....	do.....	590.00	
Smith, Ida G.....	do.....	600.00	
Turner, Amelia.....	do.....	600.00	
Twomey, John M.....	do.....	600.00	
Vrooman, M. S.....	do.....	600.00	
Payne, C. E.....	Messenger, at \$840.....	840.00	
Lewis, Ella.....	Messenger, at \$720.....	570.00	
Quinn, Maggie.....	do.....	150.00	
Peck, G. E.....	do.....	720.00	
Pfunder, Wm.....	do.....	450.00	
Phillips, C. E.....	do.....	240.00	
Barnette, Leon G.....	Messenger, at \$660.....	50.00	
Mee, Homer.....	do.....	455.00	
Nowlin, Robert, jr.....	do.....	50.00	
Carter, Joseph C.....	Messenger, at \$600.....	225.00	
Walter, Albert R.....	do.....	355.00	
Long, Michael.....	do.....	600.00	
Cleveland, Melvin D.....	Messenger, at \$420.....	122.50	
Collins, Leon W.....	do.....	52.50	
MacFate, Joseph W.....	do.....	234.50	
Daniels, Milton R.....	do.....	261.34	
Key, Richard C.....	do.....	96.83	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Division of Publications, 1907, \$116,270"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Lingle, Albert F.....	Messenger, at \$420.....	\$21.00	.....
Long, Thomas J.....	do.....	35.00	.....
Key, Richard C.....	Messenger boy, at \$360.....	277.00	.....
Moore, L. W.....	do.....	83.00	.....
Angelo, F. M.....	Fireman, at \$720.....	480.00	.....
McGregor, John.....	do.....	190.00	.....
Total amount of appropriations.....			\$116,270.00
Total amount paid for salaries.....			115,211.69
Unexpended balance.....			1,058.31

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Publications, Department of Agriculture (Farmers' Bulletins), 1907, \$98,750."

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Gatchel & Manning.....	\$104.85	Southern Printers' Supply Co.....	\$0.30
Graham, Louis P.....	190.00	Total.....	514.14
Jones Engraving Co., H. P.....	21.12	<i>Printing and binding.</i>	
Joyce Engraving Co., M.....	143.87	Public Printer.....	97,771.43
Manz Engraving Co., J.....	7.50		
National Engraving Co.....	3.00		
Scientific Engraving Co.....	43.50		
Total amount of appropriation.....			\$98,750.00
Total expenditures under above groups.....			98,285.57
			464.43

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Publications, Department of Agriculture (artists, etc.), 1907, \$3,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Olszewski, Leopole.....	Draftsman, at \$4 per diem and \$1,200 per annum.	\$1,085.34	.....
Arnold, Mary D.....	Assistant, at \$720.....	720.00	.....
Carter, Joseph C.....	Skilled laborer, at \$480.....	300.00	.....
Tomlin, Robt. M.....	Messenger boy, at \$420.....	149.33	.....
Total.....		2,254.67	.....

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Publications, Department of Agriculture (artists, etc.), 1907, \$3,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Express.</i>	
Atender & Sons, Theo.	\$5.99	United States Express Co.	\$2.45
Morrison Paper Co., E.	22.27		
Schmidt, Fred A.	50.06	<i>Apparatus, instruments, and labora-</i>	
Smith, Geo. W.	4.60	<i>tory material.</i>	
Swayze, W. L.	29.97	Bausch & Lomb Optical Co.	2.25
Total	112.89	Eastman Kodak Co.	25.00
<i>Miscellaneous supplies, etc.</i>		Feast & Co., H. D.	27.06
Bell Photo Co., C. M.	1.00	Gilman, Z. D.	25.70
Du Perow, M.	6.00	Goerz American Optical Co.	31.50
Fuertes, Louis Agassiz	10.00	Haloid Company, The.	46.40
Gatchel & Manning.	12.75	Mackall Bros.	53.36
Joyce Engraving Co., M.	14.06	Pullman, E. J.	428.41
Kowastch, C.	60.00	Schmidt, Fred A.	17.00
Lisner, A.	6.00	Sheetz, W. Silas.	4.00
Muth & Co., Geo. F.	126.99	Smith, Geo. W.	7.29
National Electrical Supply Co.	32.00	Total	667.97
Randolph Paper Box Co.	54.25		
Scientific Engraving Co.	10.00		
Smith, Geo. W.	8.63		
Southern Printers' Supply Co.	7.80		
Total	349.48		

Total amount of appropriation..... \$3,500.00
 Total expenditures under above groups..... 3,387.46

Unexpended balance..... 112.54

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Publications, Department of Agriculture (labor, etc.), 1907, \$30,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Connell, L.	Clerk, at \$900	\$207.50	
Pillow, Mary E.	Clerk, at \$480	4.00	
Thompson, Augusta H.	do.	161.33	
Johnson, Willette M.	Clerk, at \$1.50 per diem	144.00	
King, Rosella S.	do.	127.50	
Bayne, Patterson	Skilled laborer, at \$720 and \$840	830.00	
Sherwood, B. R.	do.	830.00	
Angelo, F. M.	Skilled laborer, at \$720	240.00	
Phillips, C. E.	do.	480.00	
Snyder, Frank	do.	720.00	
Boernstein, Sig. G.	Skilled laborer, at \$2 and \$2.50 per diem	583.50	
Barnette, Leon G.	Skilled laborer, at \$600	25.00	
Handy, John B.	do.	50.01	
Key, Mary T.	do.	483.33	
Noak, Louisa	do.	600.00	
O'Neill, John J.	do.	415.00	
Alexander, Wm.	Skilled laborer, at \$480	32.00	
Little, Peter P.	Laborer, at \$1.50 per diem	43.50	
Perkins, Marion C.	do.	19.50	
Pyles, Edith M.	do.	36.00	
Townsend, Florence	do.	18.00	
White, Wm. R.	do.	9.75	
Griffin, Milton R.	Laborer, at \$720	720.00	
Sinclair, N. T.	Laborer, at \$660	660.00	
Schaney, Edward	Laborer, at \$600	600.00	
Contee, Clarence	Laborer, at \$480	477.33	
Deakins, W. F.	Messenger, at \$840	840.00	

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Publications, Department of Agriculture (labor, etc.), 1907, \$30,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Munro, James.....	Messenger, at \$340.....	\$340.00	.....
Pfunder, Wm.....	Messenger, at \$720.....	30.00	.....
Bitting, Wm. H.....	Messenger boy, at \$420.....	10.50	.....
Higgins, Hugh.....	do.....	165.67	.....
McGrath, Gerold G.....	do.....	227.50	.....
Rohrman, Wm. H.....	do.....	24.50	.....
Martin, Benjamin.....	Watchman, at \$720 and \$340.....	599.00	.....
Adams, Jacob.....	Folder, at \$480.....	480.00	.....
Broadus, Charity.....	Charwoman, at \$480.....	480.00	.....
Meredith, Elizabeth.....	do.....	480.00	.....
Baltimore, Catharine.....	Charwoman, at \$240.....	16.00	.....
Cleveland, M.....	do.....	20.00	.....
Dickson, Cornelia.....	do.....	237.33	.....
Dyer, Hattie O.....	do.....	222.67	.....
Ross, Lillian.....	do.....	219.33	.....
Total.....		13,409.75	.....

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Publications, Department of Agriculture (labor, etc.), 1907, \$30,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies—Continued.</i>	
American News Co.....	\$2.10	May & Co., F. P.....	\$12.00
Andrews Paper Co., R. P.....	66.84	Monarch Typewriter Co.....	80.05
Ballantyne, R. Carter.....	44.06	Muddiman & Co., C. A.....	8.00
Contingent expenses, Department of		Muth & Co., Geo. F.....	2.10
Agriculture.....	78.37	National Electric Supply Co.....	13.25
Davison & Co., H. C.....	18.00	Nawrath, J. P.....	189.88
District of Columbia Paper Manu-		Oliver Machinery Co.....	5.80
facturing Co.....	40.32	Potomac Electric Power Co.....	12.00
Eagle Pencil Co.....	4.49	Reilly, Hugh.....	2.15
Elliott Co.....	7.75	Remington Typewriter Co.....	53.90
Lamb & Tilden.....	19.89	Rudolph & West Co.....	68.80
Library Bureau.....	6.25	Schondam & Lynch.....	10.50
Lindemeyr, Philip.....	3.60	Seamark, Harry F.....	7.00
Monarch Typewriter Co.....	5.00	Shore, Chas.....	19.00
Parker, D. Frank.....	46.25	Thompson, C. W.....	24.42
Remington Typewriter Co.....	38.40	Topham, James C.....	9.50
Swayze, W. L.....	479.49	Typewriter and Office Supply Co.....	3.00
Union Envelope Co.....	51.40	Underwood Typewriter Co.....	86.00
United States Envelope Co.....	6,957.37	Van Fleet, C. W.....	2.12
Total.....	7,869.58	Warner, L.....	2.75
		Woodward & Lothrop.....	5.50
<i>Miscellaneous supplies.</i>		Total.....	2,051.78
Automatic Switchboard Co.....	10.50	<i>Furniture.</i>	
Barker & Kelly.....	2.50	Elliott Co.....	37.50
Baumgarten Co., Herman.....	1.25	Hoeke, W. H.....	7.98
Becker Co.....	31.70	Lansburgh & Bro.....	1.50
Bernasco, Joseph.....	2.10	Lansburgh Furniture and Carpet	
Bowes, Thos. F.....	100.00	Co., J.....	12.00
Church & Stephenson.....	153.04	Library Bureau.....	255.00
Dick Co., A. B.....	61.00	Moses & Sons, W. B.....	158.35
DuPerow, M.....	10.90	Woodward & Lothrop.....	93.25
Edmonston, Chas. R.....	3.60	Yawman & Erbe Manufacturing Co..	6.00
Elliott Co.....	976.44	Total.....	571.58
Ergood & Co., J. C.....	10.72	<i>Freight.</i>	
Forker & Co., C. A.....	3.80	Pennsylvania R. R. Co.....	3.05
Harris & Shafer Co.....	6.45		
Heiskell & Co., P. H.....	12.00		
Lamb & Tilden.....	21.11		
Lansburgh & Bro.....	4.00		

DIVISION OF PUBLICATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Publications, Department of Agriculture (labor, etc.), 1907, \$30,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Express.</i>		<i>Rent—Continued.</i>	
Adams Express Co.....	\$7.85	Washington Safe Deposit Co.....	\$60.00
United States Express Co.....	4.64	Total.....	5,060.00
Total.....	12.49	<i>Gas and electricity.</i>	
<i>Telegraph.</i>		Potomac Electric Power Co.....	651.96
Postal Telegraph-Cable Co.....	.68	Washington Gas Light Co.....	102.40
Western Union Telegraph Co.....	2.47	Total.....	754.36
Total.....	3.15	<i>Apparatus, instruments, and laboratory material.</i>	
<i>Telephone.</i>		Gilman, Z. D.....	4.50
The Chesapeake and Potomac Telephone Co.....	46.18	Mackall Bros.....	11.68
<i>Rent.</i>		Meler Co., Geo.....	32.00
Allen (Wm. H. H.) and Chas. W. Ricketts.....	5,000.00	Total.....	48.18

Total amount of appropriation..... \$30,000.00

Total expenditures under above groups..... 29,820.10

Unexpended balance..... 179.90

RECAPITULATION.

Statutory salaries.....	115,211.69
Lump-fund salaries, in Washington.....	15,664.42
Stationery.....	7,982.47
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2,905.40
Furniture.....	571.58
Freight.....	3.05
Express.....	14.94
Telegraph.....	3.15
Telephone.....	46.18
Rent.....	5,060.00
Gas and electricity.....	754.36
Apparatus, instruments, and laboratory material.....	716.15
Printing and binding.....	97,771.43
Total for entire Division of Publications.....	246,704.82
Total amount of appropriations.....	248,820.00
Total expenditures under above groups.....	246,704.82
Unexpended balance September 30, 1907.....	1,815.18
Outstanding liabilities.....	0.00
Balance to be turned back into Treasury.....	1,815.18

BUREAU OF STATISTICS.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Bureau of Statistics, 1907, \$97,660."*

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Olmsted, Victor H.	Statistician, at \$3,500.	\$2,838.89	\$200.45
Clark, C. C.	Assistant statistician, at \$2,200.	1,784.44	416.15
Murray, Nat. C.	do	354.45	1,217.05
Daugherty, C. M.	Editorial assistant, at \$2,300.	2,300.00	937.84
Lundy, E. J.	Chief clerk, at \$1,800.	1,800.00	
Blair, F. J.	Clerk, class 4.	1,800.00	
Blodgett, J. H.	do	1,800.00	
Ferguson, G. R.	do	1,800.00	
Leith, C. A.	do	1,800.00	
Rubinow, I. M.	do	1,500.00	12.79
Rutter, F. R.	do	1,800.00	265.17
Smith, R. E.	do	1,800.00	
Stone, I. W.	do	1,800.00	
Thompson, E. S.	do	1,800.00	
Andrews, Frank.	Clerk, class 3.	1,600.00	173.11
Barnes, Almont.	do	882.19	
Graham, H. C.	do	400.00	
Covert, J. R.	do	1,600.00	
Smedes, H. R.	do	1,600.00	
Smith, Middleton.	do	1,600.00	
Stier, D. W.	do	1,600.00	
Cooney, F. C.	Clerk, class 2.	1,400.00	
Graham, H. C.	do	1,050.00	
Reynolds, F. A.	do	350.00	
Houser, A. M.	do	1,400.00	
Latham, E. G.	do	1,400.00	
O'Donoghue, Clara.	do	1,400.00	
Pepper, J. G.	do	1,400.00	
Quinn, E. H.	do	1,400.00	
Rothrock, Leulah.	do	972.23	
Safford, M. F.	do	1,400.00	
Schaake, J. J.	do	1,400.00	
Schmidt, Flora.	do	1,400.00	
Shanahan, M. E.	do	1,388.34	
Burch, Lillian.	Clerk, at \$1,300.	379.17	
Ingram, M. M.	do	920.83	
Fletcher, C. P.	do	1,300.00	
Adams, S. G.	Clerk, class 1.	1,200.00	
Bowie, M. S.	do	1,200.00	
Burch, Lillian.	do	850.00	
Lancaster, C. M.	do	350.00	
Clark, E. L.	do	1,200.00	
Finckel, C. B.	do	1,200.00	
Jones, L. M.	do	300.00	
Reynolds, F. A.	do	900.00	
King, W. M.	do	1,200.00	
Love, A. H.	do	1,183.34	
Skinner, Sarah.	do	1,200.00	
Walden, Celina.	do	1,200.00	
Wharton, V. K.	do	1,200.00	
Wright, A. M.	do	1,180.00	
York, A. B.	do	1,123.34	
Atwell, H. J.	Clerk, at \$1,100.	275.00	
Jones, L. M.	do	825.00	
Blankman, R. B.	Clerk, at \$1,000.	975.00	
Bollinger, Lewis.	do	444.45	
Hiatt, Frank H.	do	97.22	
Moore, Felix T.	do	450.01	
Fisher, Gertrude.	do	333.34	
Merritt, Eugene.	do	666.66	
Gray, H. E.	do	991.66	
Ingram, M. M.	Clerk, at \$1,000.	291.67	
Lancaster, C. M.	do	708.33	
Jenkins, S. E.	do	1,000.00	
Peirce, M. R.	do	1,000.00	
Phillips, Nettis.	do	994.44	
Rice, L. M.	do	166.66	
Woodward, E. G.	do	747.22	
Wood, M. L.	do	1,000.00	
Atwell, H. J.	Clerk, at \$840.	630.00	
Fisher, Gertrude.	do	557.67	
Lee, W. D.	do	268.33	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Salaries, Bureau of Statistics, 1907, \$97,660"—Continued.

STATUTORY SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Noah, Esther	Clerk, at \$840.	\$627.67	
Woodward, E. G.	do	186.67	
Sammls, E. C.	do	315.00	
Sartor, L. E.	do	525.00	
Alexander, S. C.	Clerk, at \$720.	700.00	
Babbitt, George H.	do	512.00	
Simpson, John M.	do	166.00	
Ballard, N. P.	do	686.00	
Bell, Florence	do	450.00	
Sartor, L. E.	do	270.00	
Bostwick, Helen M.	do	540.00	
Noah, Esther	do	180.00	
Cavanagh, J. L.	do	480.00	
Haas, J. P. M.	do	228.00	
Collins, F. P.	do	228.00	
Lee, W. D.	do	480.00	
Connor, R. L.	do	720.00	
Eaton, C. E.	do	90.00	
Powell, M. W.	do	502.00	
Lederer, B. B.	do	720.00	
Peabody, John	do	720.00	
Bell, Florence	Clerk, at \$600.	201.67	
Michaels, M. M.	do	350.00	
Bostwick, Helen M.	do	150.00	
Fitch, William R.	do	403.33	
Cavanagh, J. L.	do	200.00	
Elliott, Perry	do	346.67	
Collins, F. P.	do	378.33	
Raymond, Mary J.	do	150.00	
Eaton, C. E.	do	525.00	
Brent, N. W.	Messenger, at \$840.	840.00	
Wharton, J. J.	do	840.00	

Total amount of appropriation.....\$97,660.00

Total amount paid for salaries.....94,829.22

Unexpended balance.....2,830.78

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics, 1907, \$108,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Clark, Charles C.	Associate statistician, at \$2,800.	\$528.89	
Peters, E. T.	Special agent, at \$7, and compiler, at \$7 per diem.	105.00	
Masius, A. G.	Assistant, at \$5 per diem.	60.00	
Barnes, Almont.	Clerk, at \$1,200.	96.67	
Halsey, S. W.	Clerk and special agent, at \$840.	259.01	
Haase, J. P. M.	Clerk, at \$720.	60.00	
Cratty, James A.	Plumber, at \$4 per diem.	116.00	
Freedman, Chas.	Carpenter, at \$3.50 per diem.	1,071.00	
Phillips, Wm. L.	Painter, at \$3.50 per diem.	850.00	
Elmore, A. L.	Laborer, at \$720.	720.00	
Beckman, G. E.	Laborer, at \$660 and \$720.	702.50	
Henson, James A.	Laborer, at \$50 per month.	40.00	
Thompson, J. H.	Watchman, at \$660.	485.83	
Elwood, Wm. A.	Messenger, at \$480 and \$540.	531.83	
Marscher, J. C., jr.	Messenger boy, at \$420 and \$480.	427.50	

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics, 1907, \$108,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Cont'd.</i>			
Jones, May.....	Charwoman, at \$540.....	\$534.00	.....
Dietz, Christine.....	Charwoman, at \$480.....	480.00	.....
Tinney, Virginia.....	do.....	480.00	.....
Total.....		7,548.73	.....
<i>Out of Washington.</i>			
White, B. C.....	Special field agent and chief inspector, at \$8 per diem, and special field agent, at \$2,000 per annum.....	2,041.34	\$2,384.03
Creel, H. M.....	Special field agent, at \$7.50 per diem.....	2,340.00	1,502.44
Darg, John J.....	Special field agent, at \$7 per diem and \$1,800 per annum.....	1,832.00	1,897.74
Murray, Nat. C.....	Special field agent, at \$2,000.....	1,666.65	.....
Rhoads, Halsey M.....	do.....	1,894.45	1,637.89
Fessenden, S. D.....	Special field agent, at \$2,250.....	2,250.00	2,568.46
Gray, F. N.....	Special field agent, at \$2,250 and \$1,800.....	1,912.50	1,453.40
Gist, F. W.....	Special field agent, at \$1,600.....	1,457.78	1,825.92
Johnson, Herman H.....	do.....	1,497.78	1,217.36
Pinney, Frank S.....	do.....	1,577.78	1,811.02
Evans, D. Lancey.....	Special field agent, at \$1,200.....	1,200.00	1,639.60
Knorr, Geo. W.....	Special field agent, at \$100 per month.....	1,200.00	1,139.87
Rickards, J. E.....	Special agent, at \$2,000.....	1,999.99	285.89
Pryor, W. L.....	Special agent, at \$1,800.....	1,800.00	1,956.40
Killebrew, J. P.....	Special agent, at \$1,600.....	1,600.00	1,365.62
Eyerly, E. K.....	Special agent, at \$75 per month.....	75.00	.....
Peterson, W. I.....	Special agent, at \$480.....	120.00	.....
Bush, H. M.....	Special agent, at \$40 per month.....	213.33	.....
Greaves, H. A.....	do.....	480.00	.....
Gregor, John.....	do.....	320.00	.....
McClelland, Geo. C.....	do.....	140.00	.....
Mayland, E.....	do.....	160.00	.....
Parker, E. C.....	Special agent, at \$400.....	399.98	53.25
Clifford, John E.....	Special agent, at \$20 per month.....	20.00	.....
Fligge, John.....	do.....	20.00	.....
Hanson, Aslak.....	do.....	20.00	.....
Heffernan, Patrick.....	do.....	20.00	.....
Henderson, Henry.....	do.....	20.00	.....
Hibbard, Fred C.....	do.....	20.00	.....
Holden, Wm. H.....	do.....	20.00	.....
Holte, Henry.....	do.....	20.00	.....
Lyman, Geo. D.....	do.....	20.00	.....
Marks, Hermann.....	do.....	20.00	.....
Meehl, Henry E.....	do.....	20.00	.....
Middleton, Chas. H.....	do.....	20.00	.....
Miller, Geo.....	do.....	20.00	.....
Myhrvold, John.....	do.....	20.00	.....
Nichols, Chas. O.....	do.....	20.00	.....
Pederson, L. W.....	do.....	20.00	.....
Pike, Jabez W.....	do.....	20.00	.....
Snyder, Henry R.....	do.....	20.00	.....
Spong, Chas. J.....	do.....	20.00	.....
Stennes, Edward T.....	do.....	20.00	.....
Sulerud, C.....	do.....	20.00	.....
Sulerud, John.....	do.....	20.00	.....
Taylor, Chas. E.....	do.....	20.00	.....
Taylor, Hyland.....	do.....	20.00	.....
Cooper, Thomas P.....	Expert, at \$25 per month.....	75.00	.....
Shaw, T. C.....	District chief, at \$125 per month.....	1,462.50	938.58
Johnson, Jefferson.....	State statistical agent, at \$1,100.....	1,100.00	393.25
Hutchinson, E. C.....	State statistical agent, at \$900.....	300.00	.....
Anderson, Thos. J.....	State statistical agent, at \$800 and \$900.....	891.66	38.46
Burgess, A. F.....	State statistical agent, at \$800.....	81.10	.....
Cownie, John.....	State statistical agent, at \$800 and \$900.....	891.66	.....
Duncan, W. C.....	do.....	891.66	157.55
Harwood, Sarah K.....	do.....	891.66	194.45
McCall, A. G.....	State statistical agent, at \$800.....	600.00	66.62
Northern, W. J.....	State statistical agent, at \$720 and \$800.....	793.34	133.57
Dawley, F. E.....	State statistical agent, at \$700 and \$800.....	791.67	89.97

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics, 1907, \$108,000"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Cont'd.</i>			
Morse, Chas. H.	State statistical agent, at \$700	\$700.00	\$210.41
Moulton, L. T.	State statistical agent, at \$700 and \$800	791.67	167.33
Rogers, P. A.	do.	791.67	146.64
Whitmore, Wm. G.	State statistical agent, at \$700 and \$800	791.67	
Knapp, S. A.	State statistical agent, at \$600 and \$720	715.00	98.00
Shaw, P. W.	State statistical agent, at \$650	200.42	
Allen, Chas. W.	State statistical agent, at \$600	600.00	77.58
Boardman, C. D.	State statistical agent, at \$600 and \$700	691.67	81.15
Kaufman, E. E.	do.	691.67	
Kolmer, G. W.	State statistical agent, at \$600	121.67	
Kolmer, L. M.	do.	250.00	
Merriman, Geo. L.	State statistical agent, at \$600 and \$660	655.00	136.89
Scherbel, E. F.	do.	655.00	127.21
Todd, M. R.	State statistical agent, at \$600	600.00	246.20
Thomas, R. H., jr.	do.	550.00	
Thomas, R. H., sr.	do.	50.00	
Hemphill, E. M.	State statistical agent, at \$550 and \$650	425.00	106.75
Lane, James H.	do.	641.67	59.90
Stewart, R. A.	State statistical agent, at \$550	91.67	
Bradford, H. T.	State statistical agent, at \$500	500.00	231.65
Brooks, Fred E.	State statistical agent, at \$500 and \$550	417.50	31.94
Corley, Jacob J.	State statistical agent, at \$500 and \$600	591.66	131.94
Dee Granges, H. W.	do.	591.66	19.10
Kent, F. L.	State statistical agent, at \$500	416.67	111.60
Tatlock, E. W.	do.	136.11	
Withers, W. A.	State statistical agent, at \$500 and \$600	591.66	327.97
Hawley, A. M.	State statistical agent, at \$450 and \$500	495.84	230.90
Hayden, James A.	do.	495.84	89.08
Perry, Geo. W.	do.	495.84	90.55
Yaeger, Harry	do.	495.84	97.30
Nelson, Wm.	State statistical agent, at \$400 and \$500	345.83	
Adams, Geo. E.	State statistical agent, at \$300	300.00	
Cox, John T.	State statistical agent, at \$300 and \$350	345.84	
Gold, Chas. L.	State statistical agent, at \$300	300.00	
Howe, Elmer D.	do.	300.00	
Matthews, R. S.	State statistical agent, at \$300 and \$360	355.00	222.20
Morton, Daniel E.	State statistical agent, at \$300 and \$360	355.00	
Rosa, John J.	State statistical agent, at \$300	300.00	
Vall, Homer W.	do.	300.00	
Wiggin, Edward	do.	300.00	
Total		55,882.90	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics, 1907, \$108,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Stationery.</i>	
Andrews Paper Co., R. P.	\$35.17	United States Envelope Co.	\$2,874.64
Ballyntyne R. Carter	63.65	Yawman & Erbe Manufacturing Co.	24.75
Contingent Expenses, Department of Agriculture.	31.48	Total	4,993.08
District of Columbia Paper Manufacturing Co.	9.60	<i>Miscellaneous supplies, etc.</i>	
Eagle Pencil Co.	3.10	Barber & Ross	16.50
Lamb & Tilden	4.00	Bates, James G.	1.55
Library Bureau	117.45	Becker, C.	29.30
Lindemeyer, Philip	20.00	Becker & Co., Charles	10.65
Newman, E. S.	10.06	Burroughs Adding Machine	20.00
Paiker, D. Frank	179.94	Bushnell Co., Alvah	10.25
Remington Typewriter Co.	56.20	Capital Paper Box Co.	12.00
Schmidt, Fred A.	2.94	Capital Traction Co.	11.00
Swayze, Bailey & Co.	205.70	Church & Stephenson	272.44
Swayze, W. L.	853.01		
Union Envelope Co.	501.45		

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics, 1907, \$108,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Telephone.</i>	
Cornwell & Son, H. G	\$9.45	Chesapeake and Potomac Telephone Co	\$16.03
Dulin & Martin Co	11.80		
Du Perow, M	30.91	<i>Printing and binding.</i>	
Elliott & Co, James	11.75	Public Printer	530.23
Ergood & Co., J. C	19.17		
Espey, John B	5.00	<i>Travel and station and field expenses.</i>	
Gail-Webb Manufacturing Co	28.25	Allen, C. W.	77.68
Gilman, Z. D	.90	Anderson, Thos. J	38.46
Hammond Typewriter Co	3.68	Andrews, Frank	173.11
Harris & Schafer Co	13.20	Boardman, C. D	181.15
Hartig, Louis	8.41	Bradford, H. T.	231.65
Helskell & Co., P. H., jr	1.00	Brooks, F. E	31.94
Hygienic Soap Granulated Co	40.50	Clark, C. C	416.15
Iowa Publishing Co	.75	Corley, J. J	131.94
Joyce Engraving Co., M	.50	Creel, H. M.	1,502.44
Lambie Co., James B	7.17	Darg, John J.	1,897.74
Lansburgh Bros	33.22	Daugherty, Chas. M	491.98
Mackall Bros	14.65	Dawley, F. E	89.97
Mann & Co., P	8.50	Desgranges, H. W	19.10
Minnix Co. (Incorporated), N. M	5.75	Duncan, W. C	157.66
Muth & Co., Geo. F	48.46	Evans, DeLancey	1,639.65
National Electric Supply Co.	14.25	Fessenden, Stephen D	2,668.26
Nawrath, J. P	4.98	Gist, F. W	1,825.92
Newman, E. S	7.00	Gray, F. N.	1,453.48
Post-Office Department (disbursing clerk)	23.20	Harwood, S. K	194.45
Postmaster, Washington, D. C.	90.00	Hawley, A. M	230.90
Potomac Electric Power Co	4.80	Hayden, James A	89.08
Rand, McNally & Co	10.00	Hemphill, E. M.	106.75
Rau, John C	12.50	Johnson, Herman H	1,217.96
Reilly, Hugh	23.68	Johnson, Jefferson	393.25
Remington Typewriter Co.	117.95	Kent, F. L.	111.60
Rudolph & West Co.	76.44	Killebrew, J. P.	1,365.62
Schneider's Sons, C	.50	Knapp, S. Arthur	98.00
Smith Premier Typewriter Co	4.45	Knorr, G. W.	1,139.87
Southern Printers' Supply Co	250.10	Lane, James H.	59.60
Topham, James S	120.00	McCall, A. G.	66.65
Typewriter Office Supply Co	3.60	Matthews, Reuben S.	222.20
Underwood Typewriter Co.	263.10	Merriman, George L	136.89
Total	1,713.26	Morse, C. H.	210.41
<i>Furniture.</i>		Moulton, L. T.	167.33
Hoeke, W. H.	122.89	Murray, Nat C	1,217.05
Lansburgh Furniture and Carpet Co.		Northen, W. J	133.62
J	54.75	Olmstead, Victor H	200.45
Moses & Sons, W. B	262.53	Parker, Edward C	53.25
Underwood Typewriter Co	9.00	Perry, Geo. W.	90.55
Woodward & Lothrop	158.64	Pinney, Frank S.	1,811.02
Yawman & Erbe Manufacturing Co.	1,537.00	Pryor, W. L.	1,956.40
Total	2,144.81	Rhoads, H. M.	1,637.89
<i>Freight.</i>		Richards, J. E	285.89
Roosa, I. P.	3.95	Rogers, Plum A	145.64
<i>Express.</i>		Rubinow, I. M.	12.79
Adams Express Co.	23.84	Rutter, Frank R	265.17
United States Express Co	35.23	Scherbel, E. F.	127.21
Total	59.07	Shaw, T. C.	938.58
<i>Telegraph.</i>		Todd, McKenzie R	246.20
Postal Telegraph Cable Co.	20.85	White, B. C.	2,384.03
Western Union Telegraph Co.	419.90	Withers, W. A	327.97
Total	440.75	Yaeger, Harry	97.30
		Total	30,571.95

Total amount of appropriation..... \$108,000.00
 Total expenditures under above groups..... 103,904.76

Unexpended balance..... 4,095.24

BUREAU OF STATISTICS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics (foreign markets), 1907, \$4,900."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Holmes, G. K.	Chief, division of foreign markets, at \$2,500, and chief of foreign markets, at \$2,750.	\$2,677.09	
Masius, A. G.	Assistant, at \$5 per diem.	775.00	
Lee, B. E.	Charwoman, at \$480.	480.00	
Total.		3,932.09	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Collecting agricultural statistics (foreign markets), 1907, \$4,900"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.</i>		<i>Travel and station and field expenses.</i>	
Morschhauser, W. A.	\$475.00	Daugherty, Chas. M.	\$445.86
Total amount of appropriation.			\$4,900.00
Total expenditures under above groups.			4,852.95
Unexpended balance.			47.05

RECAPITULATION.

Statutory salaries.	\$94,829.22
Lump-fund salaries:	
In Washington.	11,480.82
Outside of Washington.	55,882.90
Stationery.	4,993.08
Miscellaneous supplies and services, equipment, books, machinery, etc.	2,188.26
Furniture.	2,144.81
Freight.	3.95
Express.	59.07
Telegraph.	440.75
Telephone.	16.03
Printing and binding.	530.23
Travel and station and field expenses.	31,017.81
Total for entire Bureau of Statistics.	205,586.93
Total amount of appropriations.	210,560.00
Total expenditures under above groups.	203,586.93
Unexpended balance September 30, 1907.	6,973.07
Outstanding liabilities (estimated).	1,277.13
Balance to be turned back in Treasury (estimated).	5,695.94

BUREAU OF STATISTICS—Continued.

PROJECTS.

The principal projects conducted by the Bureau of Statistics during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains:

Crop reports.....	\$131,017.82
Bulletin No. 50, Hops in Principal Countries.....	160.67
Bulletin 52, Imports of Farm and Forest Products, 1904-1906, and Bulletin 53, Exports of Farm and Forest Products, 1904-1906.....	568.88
Bulletin 54, Trade with Noncontiguous Possessions in Farm and Forest Products, 1904-1906.....	60.28
Bulletin (British Dairy).....	688.16
Bulletin 55, Meat Supply and Surplus.....	351.28
Bulletin 62, Production of Potatoes, and Bulletin 63, Production of Hay..	690.64
Bulletin 65, Russian Wheat Production, and Bulletin 66, Russian Wheat and Flour Trade in European Countries.....	1,240.87
Bulletin 67, Ocean Freight Rates.....	193.96
Bulletin 69, European Grain.....	1,085.93
Bulletin (World's Cotton).....	182.32
Yearbook Appendix.....	1,828.45
Bulletin 49, Costs of Hauling Crops from Farm to Shipping Points.....	309.53
Statistics of rural schools.....	2,350.94
Cooperative work with Minnesota Experiment Station (Bulletin 48, The Cost of Producing Farm Products).....	2,461.57
Bulletin (Farm Wages).....	6,402.25
Total.....	149,593.55

LIBRARY.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Salaries, library, Department of Agriculture, 1907, \$15,880."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Clark, J. A.....	Librarian, at \$2,000.....	\$1,833.34	.....
Barnett, C. R.....	Assistant librarian, at \$1,400.....	1,400.00	\$14.25
Colman, M. A. S.....	Clerk (and translator), at \$1,200.....	900.00	.....
Hawks, E. B.....	Cataloguer, at \$1,200.....	1,200.00	25.05
Thompson, H. M.....	Cataloguer, at \$1,000.....	1,000.00	.....
Knapp, Abbie R.....	do.....	458.33	.....
Ogden, E. L.....	do.....	541.66	.....
Sewall, M. L.....	do.....	888.89	.....
Bollinger, Lewis.....	Clerk, at \$900.....	405.00	.....
Moore, Felix T.....	do.....	95.00	.....
Wasner, Wendell H.....	do.....	400.00	.....
Thompson, M. F.....	do.....	900.00	.....
Upton, G. E.....	do.....	900.00	.....
Knapp, A. R.....	do.....	337.50	.....
Rynex, Minnie L.....	do.....	412.50	.....
Raub, R. D.....	Clerk, at \$840.....	315.00	.....
Rynex, Minnie L.....	do.....	140.00	.....
Sherman, C. B.....	do.....	105.00	.....
Smith, Florence P.....	do.....	280.00	.....
Parker, Fannie L.....	Clerk, at \$720.....	330.00	.....
Sherman, C. B.....	do.....	270.00	.....
Rynex, Minnie L.....	do.....	270.00	.....
Upton, K. G.....	do.....	390.00	.....
Smith, Moses.....	Messenger, at \$720.....	720.00	.....
Campbell, W. S.....	Messenger, at \$480.....	60.00	.....
Morgan, R. H.....	do.....	420.00	.....

Total amount of appropriation.....\$15,880.00
Total amount paid for salaries.....14,972.22

Unexpended balance.....

LIBRARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Library, Department of Agriculture, 1907, \$10,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Gardner, Bertha L.....	Clerk, at \$720 per annum.....	\$60.00	
Spence, Mary L.....	Library assistant, at \$300 per annum.....	20.00	
Cash, Lillian.....	Clerk, at \$300 per annum.....	25.00	
Total.....		105.00	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Library, Department of Agriculture, 1907, \$10,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Bates Manufacturing Co.....	\$0.27	Freight Publishing Co.....	\$3.00
Library Bureau.....	33.50	Friedlander & Sohn, R.....	257.38
Total.....	33.77	Fruit Trade Journal.....	2.00
<i>Miscellaneous supplies, etc.</i>		Fruit World Publishing Co.....	1.00
A. L. A. Publishing Board.....	13.51	Georg & Co.....	2.08
Allyn Publishing Co., D. E.....	2.00	Gibb Bros. & Moran.....	3.00
American Grocer.....	3.00	Goossens, A.....	5.79
American Journal of Physiology.....	5.00	Gray Herbarium of Howard University.....	133.91
American Medicine Publishing Co.....	.30	Greene, Edward L.....	3.00
American School of Home Economics.....	14.40	Harding Publishing Co., A. R.....	1.00
Baer & Co., Joseph.....	26.03	Hawaiian Gazette Co. (Limited).....	2.50
Ballantyne & Sons, Wm.....	350.89	Heller, A. A.....	1.00
Barrick Publishing Co.....	5.00	Holway, E. W. D.....	2.00
Bartels & Co., Howard.....	10.00	Houghton, F. L.....	2.00
Beal, Wm. J.....	1.00	Hubner, Ernest.....	2.03
Bennett & Co., Frank S.....	4.00	Johnston, A. P.....	20.00
Bit & Spur Publishing Co.....	4.00	Journal of Commerce and Commerce Bulletin.....	30.24
Blakiston's Son & Co., P.....	12.45	Journal of Experimental Medicine.....	5.00
Bode, Martin.....	1.15	Junk, W.....	102.89
Borgman, Emil.....	130.00	Keener & Co., W. T.....	6.21
Bowker, R. B.....	4.50	Kerremans, Ch.....	4.00
Brentanos' (Incorporated).....	68.87	Klincksieck, Paul.....	21.40
Britten, N. L.....	1.50	Knight & Co., Thomas A.....	3.00
Brown, J. Hardie.....	.87	Kuhlman, Julius.....	.15
Brown, John P.....	2.80	Lawyers' Cooperative Publishing Co.....	27.00
Bureau of Printing.....	5.00	Lea Brothers & Co.....	9.00
Butler, C. I.....	2.00	Lemcke & Buechner.....	528.39
California Fruit Grower.....	2.00	Libbie & Co., C. F.....	1.00
Canner Publishing Co.....	3.00	Linton, Mrs. M. A.....	3.25
Carleton, L. T.....	1.00	Lippincott Co., J. B.....	4.85
Carnegie Institution of Washington.....	5.00	Longmans, Green & Co.....	33.00
Castor & Co., C. & H.....	32.60	Lord & Nagle Co.....	6.00
Challamel, Augustin.....	23.69	Louisiana Planter, The.....	3.00
Clifton, H. T.....	.30	Lowdermilk & Co., W. H.....	568.58
Commercial Newspaper Co.....	6.00	Luneburg, H.....	8.32
Commercial Review.....	3.00	Macmillan Co.....	39.45
Comtelburo (Limited).....	10.22	Maine Sportsman.....	1.00
"Condor" The.....	1.00	Mark Lane Express.....	4.26
Curtis Guild & Co.....	4.00	Moore, W. H.....	387.90
Dana Company, Wm. B.....	10.00	Municipal Engineering Co.....	2.00
Delaware Valley Ornithological Club.....	1.00	Do.....	3.00
Dewey, Melvil.....	2.16	Munn & Co.....	4.00
Edwards, Francis.....	2.62	National Railway Publishing Co.....	29.33
Ellis, C. W. H.....	6.00	New York Botanical Gardens.....	1.50
Evening Commercial Trade List.....	29.20	New York Maritime Register.....	35.00
Evermann, Barton W.....	.80	New York State Grange.....	2.00
Field, Edward S.....	15.37	Nijhoff, Martinus.....	28.36
Field and Farm.....	4.00	O'Connor Market Reporter Co.....	5.00
Franck, Geo.....	2.00	Oil, Paint and Drug Reporter.....	14.00
		Orange Judd Company.....	1.00

LIBRARY—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Library, Department of Agriculture, 1907, \$10,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Outing Publishing Co.	\$3. 00	Teltavall, J. B.	\$0. 50
Pantagraph, The.	1. 00	Tharp, Thomas	6. 40
Patriot Pubg. Co.	1. 00	Tilden, Josephine E.	2. 25
Peck, H.	15. 00	Torrey Botanical Club	1. 30
Photographic Times Pub. Co.	. 75	"Trade"	2. 00
Plant World.	1. 00	True, R. H.	1. 00
Poynder, G. A.	1. 66	Underwood, L. M.	11. 83
Presbyterian Mission Press.	10. 36	University of Penna. Press.	2. 00
Preston & Rounds Company.	23. 25	University Pub. Co.	3. 90
Publishers' Weekly.	3. 50	Van Nostrand Co., D.	6. 00
Railroad Gazette.	5. 00	Wahr, George.	1. 00
Railway Equipment & Publishing Co.	7. 00	Weg, Max.	75. 92
Rand, McNally & Co.	10. 50	Welter, H.	3. 20
Rebman Company.	2. 50	Wesley & Son, Wm.	935. 59
Review of the River Plate.	7. 50	West Pub. Company.	81. 75
Rhoads, S. N.	3. 60	White & Co., James T.	8. 00
Rich, John S.	252. 00	Wiley & Sons, John.	18. 51
Rich, Wm. P.	1. 00	Willett & Gray.	15. 00
Ridgway Company.	. 60	Wilson Co., Publisher.	10. 00
Riley, Joseph H.	10. 00	Wilson Co., H. W.	20. 00
Root Co., A. I.	15. 00	Woodward & Lothrop.	17. 10
Roper-Hunter Co., Inc.	. 50	Wytzman, P.	3. 50
Roper-Hunter Co.	1. 50	Total.	7,717. 36
Roper-Hunter Co.	6. 00		
Saunders Co., W. B.	5. 00	<i>Furniture.</i>	
Scribner, Louise G.	6. 00	Library Bureau.	103. 50
Shepherd Co., Frank.	1. 00		
Smith, Mrs. A. M.	1. 00	<i>Printing and binding.</i>	
Smithsonian Institution.	45. 80	Public Printer.	888. 90
Societa Entomologica Italiano.	2. 25		
Southern Educational Review.	2. 00	<i>Travel and station and field expenses.</i>	
Southern Lumber Journal.	3. 00	Barnett, Claribel R.	14. 25
Spanish American Book Co.	8. 00	Hawks, Emma B.	25. 05
Spon & Chamberlain.	7. 50	Total.	39. 30
Sportman's Journal Pub. Co.	1. 00		
Statute Law Book Co.	7. 06		
Stechert & Co., G. E.	2,635. 78		
Superintendent of Documents.	3. 00		
Supplin Co., I. V.	12. 00		
Swayze, W. L.	144. 00		

Total amount of appropriation.	\$10,000. 00
Total expenditures under above groups.	8,887. 83
Unexpended balance.	1,112. 17
Repayments to credit of appropriation on account of sale of card index.	15. 58
Net unexpended balance.	1,127. 75

RECAPITULATION.

Statutory salaries.	\$14,972. 22
Lump-fund salaries in Washington.	105. 00
Stationery.	33. 77
Miscellaneous supplies and services, equipment, books, machinery, etc.	7,717. 36
Furniture.	103. 50
Printing and binding.	888. 90
Travel and station and field expenses.	39. 30
Total for entire library.	23,860. 05
Total amount of appropriations.	25,880. 00
Total expenditures under above groups.	23,860. 05
Unexpended balance.	2,019. 95
Repayments to credit of appropriations.	15. 58
Net unexpended balance September 30, 1907.	2,035. 53
Outstanding liabilities (estimated).	712. 66
Balance to be turned back in Treasury (estimated).	1,322. 87

LIBRARY—Continued.

PROJECTS.

The principal projects conducted by the library during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Administration—salaries.....	\$5,255.84
Cataloguing and indexing—salaries.....	4,285.83
Translating—salary.....	900.00
Recording and care of periodicals—salaries.....	3,735.55
Loan desk—salary.....	900.00
Traveling expenses.....	39.30
Binding.....	888.90
Books, periodicals, and miscellaneous supplies.....	7,854.63
	<hr/> 23,860.05
Paid from appropriations for 1907, as follows:	
Salaries, library.....	14,972.22
General expenses, library.....	8,887.83
	<hr/> 23,860.05

OFFICE OF THE CHIEF CLERK.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation contingent expenses, Department of Agriculture, 1907, \$37,000.

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Roosa, I. P.....	Dispatch agent, at \$400.....	\$400.00	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation contingent expenses, Department of Agriculture, 1907, \$37,000—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
American Lead Pencil Co.....	\$35.28	Addressograph Co.....	\$2.75
Andrews Paper Co., R. F.....	595.45	Allen Mfg. Co., W. D.....	6.00
Ballantyne, R. Carter.....	244.69	American Automatic Disinfectant Co.....	78.30
Carter-Crume Co. (Ltd).....	6.00	American Watchman Time Detective Co.....	3.90
Davison & Co., H. C.....	292.40	Armour & Co.....	9.00
District of Columbia Paper Mfg. Co.....	85.68	Barber, Geo. E.....	74.00
Eagle Pencil Co.....	56.83	Barber & Ross.....	54.91
Lamb & Tilden.....	121.46	Bates, J. G.....	1.55
Library Bureau.....	144.45	Bausch & Lomb Optical Co.....	40
Lincoln, Fred S.....	26.93	Becker, C.....	138.95
Lindemeyr, Philip.....	204.00	Becker & Co., Charles.....	151.25
Morrison Paper Co., E.....	13.40	Bensinger & Co., S.....	20.00
Newman, E. S.....	12.00	Bernasco, J.....	148.75
Parker, D. Frank.....	868.48	Berry & Whitmore Co.....	4.50
Remington Typewriter Co.....	47.87	Boston Transcript Co.....	18.00
Sharp & Sons, F.....	50.85	Brooks Co., E. F.....	51.00
Smith Mfg. Co., R. H.....	33.80	Bryant, A. L.....	30.00
Swayze, W. L.....	4,405.53	Burrites Press Clipping Bureau.....	210.00
Underwood Typewriter Co.....	2.25	Burroughs Adding Machine Co.....	468.64
Union Envelope Co.....	145.25	Capital Traction Co.....	20.00
United States Envelope Co.....	596.21	Catlin Co., Elmer H.....	6.05
Yawman & Erbe Mfg. Co.....	29.84	Chamberlin Metal Weather Strip Co.....	31.00
Total.....	<hr/> 8,018.65	Chesapeake and Potomac Telephone Co.....	2.85

OFFICE OF THE CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation contingent expenses, Department of Agriculture, 1907, \$37,000—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Con.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Chicago Record-Herald.....	\$38.00	Rau, John C.....	\$84.02
Church & Stephenson.....	928.47	Reed, P. G.....	19.80
Congers Laundry and Carpet Clean- ing Co.....	243.08	Reilly, Hugh.....	166.76
Cooper-Hewitt Electric Co.....	59.00	Remington Typewriter Co.....	205.84
Cotton, Jones S.....	261.55	Rudolph & West Co.....	269.94
Crowl Co., Pearre E.....	20.50	San Francisco Call.....	8.00
Densmore Typewriter Co.....	78.50	Sanders, R. L.....	25.20
Doremus Machine Co.....	2.00	Schafer & Co., E. G.....	275.17
Droop & Sons Co., E. F.....	113.48	Schondan & Lynch.....	77.75
Dulin & Martin Co.....	3.30	Shore, Charles.....	21.10
DuPerow, M.....	99.03	Smith, B. A.....	5.00
Dyer, Wm. H.....	65.25	Smith Mfg. Co., R. H.....	17.85
Eastman Kodak Co.....	24.00	Smithsonian Institution.....	66.35
Edmonston, Chas. R.....	105.70	Somerville & Sons, Thomas.....	726.21
Elliott & Co., James.....	137.98	Southern Printers Supply Co.....	238.31
Ergood & Co., J. C.....	291.31	Standard Oil Co.....	16.48
Espey, John B.....	10.41	Stannard, Ambrose B.....	28.13
Evening Star Newspaper Co.....	12.75	Stewart & Co.....	611.20
Fries, Beall & Sharp Co.....	5.08	Stewart Elec. Co., Frank H.....	19.24
Fritch & Son, Geo. T.....	41.25	Strasburger, Jos.....	1.00
Fulton & Co., Chas. C.....	13.50	Sun Printing and Publishing Associa- tion.....	6.00
Groff, D. F.....	7.50	Thompson, L. L.....	27.95
Hammond Typewriter Co.....	5.50	Topham, Jas. S.....	18.50
Hartig, Louis.....	62.04	Trenis, Bert E.....	1.02
Hazleton, E. P.....	2.25	Tribune Association.....	32.00
Heiskell, Jr., & Co., P. H.....	90.38	Tribune Company.....	38.00
Hinton, Agnes.....	4.00	Typewriter and Office Supply Com- pany.....	505.00
Hoge & McDowell Co.....	677.60	Underwood Typewriter Co.....	446.55
Holtzer-Cabot Electric Co.....	33.00	Van Fleet, C. W.....	45.00
Home Ice Co.....	1,304.29	Walford, D. N.....	14.65
Hoosier Drill Co.....	1.94	Walker Sons, J. T.....	.40
Hurley, J. E.....	2.00	Washington Herald Co.....	10.50
Hutchinson, Wm. Seely.....	118.75	Washington Post Co.....	13.50
Hygienic Soap Gran. Co.....	39.50	Washington Times Co.....	14.25
Jenkins, Chas. S.....	55.00	West Disinfecting Co.....	33.33
Joyce Engraving Company, M.....	2.25	Westinghouse Electric and Manu- facturing Co.....	1.16
Keasby & Mattison Co.....	9.14	White, Fred J.....	26.03
Kellogg Switchboard and Supply Co.....	194.73	Woodward & Lothrop.....	363.27
Kendall, J. B.....	21.29	Wynne & Co., J. R.....	6.51
Lacy, Wm. H.....	17.00	Xylotite Product Co.....	3.19
Lamb & Tilden.....	28.21		
Lamble Co., J. & B.....	220.09		
Lansburgh & Bro.....	132.85		
Lee, J. S.....	6.00		
Lutz & Co.....	8.00		
McCubbin Co., C. J.....	39.63		
McReynolds Sons, R.....	81.75		
Mackall Brothers.....	157.65		
Macklem, J. J.....	32.00		
Macnicol & Son.....	470.00		
Menchen Electric Co., Jos.....	25.00		
Miles Brothers.....	235.64		
Mineralized Rubber Co.....	14.00		
Minnix Co. (Incorporated), N. M.....	5.00		
Monarch Typewriter Co.....	160.00		
Montgomery & Co.....	4.65		
Morgan & Wright.....	216.97		
Munson Supply Co.....	17.50		
Muth & Co., Geo. F.....	454.28		
Mutual District Messenger Co.....	40.00		
National Electric Supply Co.....	85.18		
National Mortar Co.....	27.70		
National Pipe Bending Co.....	42.62		
Newrath, J. P.....	123.10		
New York Cycle Co.....	57.55		
New York Times Co.....	38.00		
Niagara Radiator Co.....	11.89		
Nicholson & Son, Jas. A.....	461.50		
Nolan & Sons, Jas.....	20.00		
Pike Adding Machine Co.....	340.00		
Postmasters.....	2,500.00		
Potomac Electric Power Co.....	10.00		
Press Company.....	19.00		
Rand, McNally & Co.....	11.00		
		Total.....	16,793.07
		<i>Furniture.</i>	
		Doten-Dunton Desk Co.....	32.00
		Hoeke, W. H.....	562.71
		Lansburgh Furniture and Carpet Co., J.....	19.5
		Library Bureau.....	147.25
		Lincoln, Fred S.....	25.40
		Minnix Co. (Incorporated), N. M.....	60.00
		Moses & Sons, W. B.....	723.98
		Seals, Chas. D.....	4.50
		Woodruff Manufacturing Co.....	96.00
		Woodward & Lothrop.....	196.41
		Yawman & Erbe Manufacturing Co.....	128.73
		Total.....	1,996.48
		<i>Fuel.</i>	
		Murphy, Robert.....	519.47
		Stephenson & Bro.....	8.25
		Zeh Co. (Incorporated), Wm. J.....	9,078.43
		Total.....	9,606.15
		<i>Freight.</i>	
		Baltimore & Ohio.....	2.00
		Littlefield, Alvord & Co.....	7.70

OFFICE OF THE CHIEF CLERK—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation contingent expenses, Department of Agriculture, 1907, \$37,000—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight—Continued.</i>		<i>Telephone.</i>	
New York, New Haven, and Hartford Railroad Co.....	\$0.46	The Chesapeake and Potomac Telephone Co.....	\$424.73
Pennsylvania Railroad Co.....	7.95		
Total.....	18.11	<i>Gas and electricity.</i>	
<i>Express.</i>		Potomac Electric Power Co.....	1,527.74
Adams Express Co.....	55.88	Washington Gas Light Co.....	383.80
United States Express Co.....	150.44	Total.....	1,911.54
Total.....	206.32	<i>Travel and station and field expenses.</i>	
<i>Telegraph.</i>		Ashley, Alex. McC.....	94.50
Postal Telegraph-Cable Co.....	14.45	Hays, W. M.....	601.84
Western Union Telegraph Co.....	36.34	Mowry, H. H.....	114.05
Total.....	50.79	Wilson, A. D.....	120.95
		Wilson, James.....	66.30
		Total.....	997.64

Total amount of appropriation.....	\$37,000.00
Amount transferred from various appropriations on account of supplies furnished to the different bureaus by Chief of the Supply Division, the supplies having been originally purchased out of "Contingent expenses, Department of Agriculture".....	4,012.36
Total appropriation available.....	41,012.36
Total expenditures under above groups.....	40,423.48
Unexpended balance.....	588.88

RECAPITULATION.

Lump-fund salaries outside of Washington.....	\$400.00
Stationery.....	8,018.65
Miscellaneous supplies and services, equipment, books, machinery, etc.....	16,793.07
Furniture.....	1,996.48
Fuel.....	9,606.15
Freight.....	18.11
Express.....	206.32
Telegraph.....	50.79
Telephone.....	424.73
Gas and electricity.....	1,911.54
Travel and station and field expenses.....	997.64
Total for entire contingent expenses, Department of Agriculture.....	40,423.48
Total amount of appropriation.....	37,000.00
Amount transferred from other appropriations on account of supplies furnished.....	4,012.36
Total appropriation available.....	41,012.36
Total expenditures under above groups.....	40,423.48
Unexpended balance on September 30, 1907.....	588.88
Outstanding liabilities (estimated).....	240.00
Balance to be turned back in Treasury (estimated).....	348.88

OFFICE OF EXPERIMENT STATIONS.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Salaries, Office of Experiment Stations, 1907, \$29,160."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
True, A. C.	Director, at \$3,500	\$3,500.00	
Johnston, C. E.	Chief clerk, at \$1,800	1,800.00	\$638.01
Henry, William	Clerk and proof reader, at \$1,600	1,600.00	
Bartholow, F. A.	Clerk class 2	1,400.00	
Sommers, S. L.	do	1,400.00	
Harlow, G. A.	Clerk class 1	1,200.00	
Nau, K. A.	do	1,200.00	
Ryder, M. E.	do	1,200.00	
Spethmann, N. T.	do	1,190.00	
Bance, M. C.	Clerk, at \$1,000	994.44	
Sweetnam, M. V.	do	1,000.00	
Rowley, B. M.	do	1,000.00	
Murphy, Daisy K.	do	1,000.00	
Agnew, M. A.	do	1,000.00	
Dalsh, W. M.	Clerk, at \$900	900.00	
Walton, Lutie L.	do	900.00	
Colbath, M. F.	Clerk, at \$840	840.00	
Crain, A. C.	do	840.00	
Farquhar, Faith	do	42.00	
Reesch, Antoinette	do	770.00	
Garland, M. L. O.	do	840.00	
Miner, Helen	do	704.67	
Emerson, Edith O.	do	135.33	
Woods, L. A.	Messenger, at \$600	600.00	
Eldness, Lars M.	Messenger, at \$540	540.00	
Mull, R. B.	Messenger, at \$480	40.00	
Nelson, Henry A.	do	433.33	
Andrew, H. B.	Messenger boy, at \$360	255.00	
Griffith, G. L.	do	7.00	
McFadden, A. M.	do	34.00	
Webster, Nimla	Copyist, at \$720	720.00	
Garvey, Mary C.	Laborer, at \$480	134.67	
Kelly, Mary	do	345.33	
Moriarty, Mary A.	do	480.00	

Total amount of appropriation.....\$29,160.00
Total amount paid for salaries.....28,045.77

Unexpended balance.....114.23

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations, 1907, \$25,500."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Allen, E. W.	Assistant director, at \$3,000	\$3,000.00	\$607.16
Beal, W. H.	Chief editorial division, at \$2,500	2,500.00	789.61
Evans, Walter H.	Chief of division, at \$2,400	2,400.00	199.19
Smith, C. B.	Scientific assistant, at \$2,000	1,166.66	
Wilcox, E. V.	do	2,000.00	341.80
Lawson, H. W.	Scientific assistant, at \$1,800	1,800.00	72.05
Schulte, J. I.	do	1,800.00	
Glasson, E. J.	Scientific assistant, at \$1,500	625.00	
Knight, H. L.	Scientific assistant, at \$1,000	916.67	
Parker, Fanny L.	Scientific assistant, at \$900	447.50	
Crosby, D. J.	Assistant, at \$1,800	1,125.00	
Ogden, Elise L.	Assistant, at \$1,200	550.00	
Morman, James B.	Clerk and editorial assistant, at \$1,200	700.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations, 1907, \$25,500"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington—Cont'd.</i>			
Skinner, Laura A.	Stenographer and typewriter, at \$75 per month.	\$37.50	
Carter, Alonzo.	Painter, at \$3.50 per diem.	24.50	
Fenton, Lee.	Electric wireman, at \$3 per diem.	134.80	
Total.		19,227.63	
<i>Out of Washington.</i>			
Woll, F. W.	Collaborator, at \$300.	291.67	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations, 1907, \$25,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Andrews Paper Co., R. P.	\$1.66	Mineralized Rubber Co.	\$5.40
Ballantyne, R. Carter	5.37	Monarch Typewriter Co.	1.25
Baumgarten & Sons, J.	2.70	Morrey, J. B.	5.25
Combined Tool Company	3.60	Muth & Co., Geo. F.	2.30
Contingent Expenses, Department of Agriculture.	181.54	National Electric Supply Co.	26.20
Lamb & Tilden.	1.71	Niagara Radiator Co.	1.38
Library Bureau	13.35	Potter, W. P. & C. P.	2.00
Lincoln, Fred S.	.67	Rau, John C.	18.63
Morrison Paper Co., E.	2.68	Remington Typewriter Co.	30.70
Parker, D. Frank	18.70	Rudolph & West.	8.85
Schmidt, Fred A.	6.13	Saals, C. D.	.85
Swayze, W. L.	24.25	Shore, Charles	2.25
Yawman & Erbe Manufacturing Co.	9.53	Smith Premier Typewriter Co.	7.70
Total.	271.91	Southern Printers' Supply Co.	.40
<i>Miscellaneous supplies, etc.</i>		Washington Wood Working Co.	78.00
Barber & Ross.	14.20	Wiegand, Martin.	3.75
Barrow, W. M.	134.00	Woodward & Lothrop.	.25
Capital Traction Co.	5.00	Total.	882.54
Church & Stephenson	15.75	<i>Furniture.</i>	
Clarke Co., R. P.	2.00	Hoeke, W. H.	56.96
DuPerow, M.	20.00	Library Bureau	4.50
Dyer, Wm. H.	2.50	Moses & Sons, W. B.	122.17
Eldeness, M. M.	1.00	Seale, Chas. D.	.85
Elliott Co.	17.14	Woodward & Lothrop.	50.28
Felt & Tarrant Manufacturing Co.	12.30	Yawman & Erbe Manufacturing Co.	75.14
Fireman, P.	100.00	Total.	309.90
Forker & Co., C. A.	3.91	<i>Freight.</i>	
Gasch & Sons, Richard.	1.20	Littlefield, Alvord & Co.	47.31
Gilman, Wm. H.	10.50	Lloyd Transfer Co.	.25
Goldsmith Sign Co.	25.00	Pennsylvania R. R. Co.	1.17
Hammond Typewriter Co.	2.90	Total.	48.73
Harris & Shafer Co.	1.60	<i>Express.</i>	
Hazelton, E. P.	5.25	Adams Express Co.	9.11
Heiskell & Co., P. H.	1.70	United States Express Co.	1.70
Johnson, Griffith L.	200.00	Total.	10.81
Joyce Engraving Co., M.	2.75		
Kellogg Switchboard and Supply Co.	17.50		
Lamb & Tilden.	2.92		
Lambie Co. (Incorporated), J. B.	.45		
Lipman, Jacob G.	75.00		
Lutz & Co.	7.00		
Meyer, S. N.	11.25		

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations, 1907, \$25,500"—Continued.

Name.	Amount.	Name.	Amount.
<i>Telegraph.</i>		<i>Apparatus, instruments, and laboratory material.</i>	
Postal Telegraph-Cable Co.	\$2.07	Sheetz, W. Silas.	\$6.50
Western Union Telegraph Co.	20.24		
Total.	22.31	<i>Travel and station and field expenses.</i>	
<i>Telephone.</i>		Allen, E. W.	607.61
Chesapeake and Potomac Telephone Co.	16.90	Beal, W. H.	789.16
<i>Rent.</i>		Crosby, D. J.	529.25
Pearson, Henry Clay.	916.63	Evans, Walter H.	199.19
<i>Gas and electricity.</i>		Knight, H. L.	14.20
Potomac Electric Power Co.	4.98	Lawson, H. W.	72.05
Washington Gas Light Co.	4.10	Langworthy, C. F.	15.05
Total.	9.08	Sampson, H. O.	11.79
		Smith, C. B.	26.88
		True, A. C.	638.01
		Warren, G. T.	28.15
		Wilcox, E. V.	341.80
		Total.	3,273.14

Total amount of appropriation. \$25,500.00

Total expenditures under above groups. 25,286.85

Unexpended balance. 213.15

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations (farmers' institutes), 1907, \$5,000."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Hamilton, John.	Farmers' institute specialist, at \$2,250.	\$2,250.00	\$549.41
Crosby, D. J.	Assistant in practical agriculture, at \$1,800.	675.00	189.95
Sampson, H. O.	Scientific assistant, at \$1,200.	100.00	
Marshall, Margaret.	Clerk (stenographer and typewriter), at \$70 per month.	67.67	
Total.		3,092.67	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations (farmers' institutes), 1907, \$5,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.</i>	
Andrews Paper Co., R. P.	\$48.50	Barber & Ross.	\$3.00
Contingent expenses, Department of Agriculture.	28.71	Barrow, W. M.	100.00
Library Bureau.	10.80	Brentano's (Incorporated).	9.40
Swayze, W. L.	6.72	Buse, Chas. A.	6.00
United States Envelope Co.	20.76	Capital Traction Co.	5.00
Yawman & Erbe Manufacturing Co.	23.30	Elliott Co.	37.78
Total.	138.79	Hatch, K. L.	50.00
		McFarland, John.	3.00
		Meyer, S. N.	11.25
		Munson Supply Co.	18.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations (farmers' institutes), 1907, \$5,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies—Continued.</i>		<i>Telegraph.</i>	
Okonite Co. (Limited).....	\$7.83	Postal Telegraph-Cable Co.....	\$1.95
Remington Typewriter Co.....	80.00	Western Union Telegraph Co.....	.96
Topham, James S.....	12.00	Total.....	2.91
Wilson, Elmira T.....	125.00		
Total.....	482.26	<i>Apparatus, instruments, and laboratory material.</i>	
<i>Furniture.</i>		Pullman, E. J.....	7.62
Woodward & Lothrop.....	\$4.69	<i>Travel and station and field expenses.</i>	
Yawman & Erbe Manufacturing Co..	32.30	Crosby, D. J.....	189.95
Total.....	36.99	Hamilton, John.....	549.41
<i>Express.</i>		Sampson, H. O.....	73.30
Adams Express Co.....	9.35	Total.....	812.66
United States Express Co.....	.90		
Total.....	10.25		

Total amount of appropriation..... \$5,000.00
 Total expenditures under above groups..... 4,584.15

Unexpended balance..... 415.85

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Nutrition investigations, 1907, \$20,000."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Langworthy, C. F.....	Chief, at \$2,400.....	\$2,400.00	\$256.95
Milner, Robert D.....	Assistant, at \$1,800.....	1,125.00	
Knight, H. L.....	Scientific assistant, at \$1,000.....	83.33	84.90
Emerson, Edith O.....	Clerk, at \$840.....	16.33	
Maddux, Sadie K.....	Stenographer and typewriter, at \$840.....	478.33	
Carter, Alonzo.....	Painter, at \$3.50 per diem.....	42.00	
Smith, Andrew J.....	do.....	35.00	
Eidness, M. L., jr.....	Manual assistant, at \$5 per month.....	30.00	
Total.....		4,209.99	
<i>Out of Washington.</i>			
Benedict, Francis G.....	Physiological chemist, at \$1,800.....	1,500.00	516.52
Milner, R. D.....	Assistant, at \$1,400.....	408.33	
Sherman, H. C.....	Assistant, at \$1,200.....	700.00	
Carpenter, T. M.....	Scientific assistant, at \$1,200.....	610.00	67.28
Pratt, H. A.....	Scientific assistant, at \$1,000.....	641.66	
Woods, Chas. D.....	Expert assistant, at \$1,000.....	1,000.00	
Harder, F. W.....	Computer, at \$900.....	120.00	
Manning, C. R.....	Computer, at \$780.....	6.50	
Leonard, A. A.....	Agent, at \$3 per diem.....	102.00	
Hartman, R. R.....	Agent, at \$50 per month.....	270.00	
Ailing, H. L.....	Agent, at \$2 per diem.....	40.00	
Grant, H. A.....	do.....	6.00	
Williamson, W. R.....	do.....	62.00	
Wright, E. J.....	do.....	150.00	
Leslie, W. H.....	Agent and expert, at \$60 per month.....	460.00	
Morgan, H. C.....	do.....	200.00	
Atwater, H. W.....	Expert, at \$75 per month.....	825.00	
Fletcher, F. P.....	Expert, at \$50 per month.....	240.00	
Darling, A. N.....	Clerk, at \$1,000.....	566.65	
Falsey, Mae.....	Stenographer and typewriter, at \$720.....	460.00	
Total.....		8,368.14	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Nutrition investigations, 1907, \$20,000"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Furniture—Continued.</i>	
Andrews Paper Co., R. P.	\$24.25	Yawman & Erbe Manufacturing Co.	\$67.04
Contingent Expenses, Department of Agriculture.	19.87	Total	352.70
Morrison Paper Co., E.	3.75	<i>Freight.</i>	
Parker, D. Frank.	4.00	Littlefield, Alvord & Co.	2.36
Stott & Co., Chas. G.	3.75	Pennsylvania R. R. Co.	5.67
Swayze, W. L.	3.20	Total	8.03
Total	58.82	<i>Express.</i>	
<i>Miscellaneous supplies, etc.</i>		Adams Express Co.	9.10
Barber & Ross	10.43	United States Express Co.	.43
Bunce, James H.	17.92	Total	9.53
Cornwell & Sons, G. G.	6.99	<i>Telegraph.</i>	
Dice, N. V.	.50	Western Union Telegraph Co.	4.65
Dyer, Wm. H.	27.00	<i>Gas and electricity.</i>	
Elson, F. W.	3.25	Middleton Gas Light Co.	15.40
Felt & Tarrant Manufacturing Co.	13.30	Wesleyan University	159.95
Goldenberg, M.	1.33	Total	175.35
Grindley, H. S.	500.00	<i>Apparatus, instruments, and laboratory material.</i>	
Harris & Shafer Co.	8.40	Bausch & Lomb Optical Co.	80.04
Jaffa, M. E.	1,000.00	Davol Rubber Co.	5.36
Kinne, Helen	400.00	Elmer & Amend.	24.60
Lambie Co. (Incorporated), J. B.	2.50	Pullman, E. J.	3.00
Merrill, L. H.	500.00	Whitall, Tatum Co.	18.00
Mitchell, Margaret J.	50.00	Total	131.00
Morrey, J. B.	3.00	<i>Travel and station and field expenses.</i>	
Munson Supply Co.	10.50	Avel, Mary H.	14.35
Muth & Co., Geo. F.	1.70	Benedict, F. G.	516.52
Nicholson & Son, Jas. A.	20.00	Carpenter, Thorne M.	67.28
Norton, Alice P.	200.00	Knight, H. L.	84.90
Oliver Typewriter Co.	6.65	Langworthy, C. F.	256.95
Remington Typewriter Co.	91.80	Milner, R. D.	120.30
Scientific Engraving Co.	8.00	Mitchell, Margaret J.	11.55
Sinclair, J. E.	300.00	Total	1,071.85
Smedley, Emma.	100.00		
Snyder, Harry	1,300.00		
Somerville Co., Thos.	10.44		
Uber, Samuel	4.50		
Woodward & Lothrop	1.85		
Total	5,600.28		
<i>Furniture.</i>			
Atwater, W. O.	209.50		
Library Bureau	1.80		
Moses & Sons, W. B.	33.75		
Woodward & Lothrop	40.61		

Total amount of appropriation	\$20,000.00
Total expenditures under above groups	19,990.34
Unexpended balance	9.66

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Irrigation and drainage investigations, 1907, \$122,200."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Mead, Elwood	Chief of irrigation investigations, at \$3,000	\$2,841.67	\$1,915.00
Teele, R. P.	Editorial assistant, at \$2,000	2,000.00	
Woodward, S. M.	Irrigation engineer, at \$2,000	2,000.00	881.53
Fleming, B. P.	Irrigation engineer, at \$1,500	1,500.00	204.05
Wright, J. O.	Expert, at \$2,250	2,250.00	757.43
Kipp, H. A.	Expert, at \$1,200	1,200.00	213.80
Miller, D. G.	Agent, at \$1,000	750.00	533.04
Pierce, P. L.	Agent, at \$75 per month	175.00	149.63
Johnston, A. F.	Agent and expert, at \$1,800	1,600.00	133.85
Milner, R. D.	Assistant, at \$1,800	150.00	120.30
Singleton, F. E.	Computer, at \$1,500	1,500.00	
Darrow, A. N.	Draftsman, at \$125 per month	895.83	
Pohlers, Geo. F.	do	412.50	
Ross, Louise.	Stenographer, at \$1,000	291.66	
Emerson, Edith O.	Clerk, stenographer, and typewriter, at \$75 per month; clerk, at \$840, and stenographer and typewriter, at \$480 per annum.	336.34	
Maddux, Sadie K.	Stenographer and typewriter, at \$840	70.00	
Alexander, Emma C.	Stenographer and typewriter, at \$70 per month	343.00	
Marshall, Margaret	do	105.00	
Carter, Alonzo	Painter, at \$3.50 per diem	17.50	
Wood, Henry S.	do	42.00	
Tallent, G. A.	Messenger, at \$540	321.00	
Jones, Charles	Messenger, at \$480	180.00	
Lehmann, W. G.	do	265.33	
Noone, Sarah A.	Charwoman, at \$480	440.00	
Deffel, Minnie	Charwoman, at \$20 per month	4.00	
Total		19,690.83	
<i>Out of Washington.</i>			
Elliott, C. G.	Drainage engineer, at \$2,500	2,500.00	1,080.72
Stewart, John T.	Drainage engineer, at \$1,800	1,800.00	2,240.31
McCrary, Samuel H.	Drainage engineer, at \$1,500	750.00	363.59
Brown, C. F.	Drainage engineer, at \$1,400	1,400.00	991.41
Fortier, Samuel	Irrigation engineer, at \$2,000	2,000.00	3,011.53
Herrmann, F. C.	do	1,116.66	735.59
Fuller, Paul E.	Irrigation engineer, at \$1,800	620.00	382.27
Stover, A. P.	do	1,800.00	911.28
Tait, Clarence E.	Irrigation engineer, at \$1,600	1,600.00	805.03
McLaughlin, W. W.	Irrigation engineer, at \$1,500	250.00	
Nowell, Herbert T.	Irrigation engineer, at \$125 per month	250.00	
Raschbacher, H. G.	Irrigation engineer, at \$1,200	500.00	
Wright, Albert E.	do	600.00	331.05
Stout, O. V. P.	Irrigation engineer, at \$1,000	1,000.00	88.30
Lory, Chas. A.	Irrigation manager, at \$2,250	131.25	175.30
Etcheverry, B. A.	Expert, at \$10 per diem	100.00	
Simons, S. Lewis	do	280.00	412.68
Gregory, W. B.	Expert, at \$6 per diem	1,286.00	436.98
Zintheo, C. J.	Expert, at \$2,000	166.66	
Roeding, F. W.	Expert, at \$1,600, and irrigation manager, at \$2,250	1,708.33	2,086.84
Jayne, S. O.	Expert, at \$1,500, and irrigation manager, at \$1,500	1,550.00	656.00
Morgan, E. R.	Expert, at \$1,500	112.50	
Nelson, Elias	Expert, at \$1,200	1,200.00	202.80
Payne, J. E.	do	300.00	141.25
Lucke, Chas. E.	Expert, at \$1,000	958.34	1,129.27
Hidinger, L. L.	Expert, at \$90 per month and \$1,200 per annum	1,067.00	
Martin, J. W.	Expert, at \$90 and \$120 per month	786.00	261.61
Gehring, H. A.	Expert, at \$80 per month	146.67	135.39
Culbertson, H.	Agent and expert, at \$100 per month	700.00	354.10
True, Gordon H.	do	1,200.00	
Singletary, J. S.	Agent, at \$150 per month	340.00	
Gordon, John H.	Agent, at \$125 per month, and irrigation farmer, at \$1,200 per annum	1,425.00	14.65
Mahoney, R. E.	Agent, at \$110 per month	502.33	185.36
Funderhide, Paul	Agent, at \$100 per month	316.67	62.22
Reed, Charles E.	do	100.00	53.70
West, Geo. F.	do	300.00	32.02
Wilson, James A.	do	183.33	96.11
Downey, Morton H.	Agent, at \$1,200 per annum and \$150 per month	450.00	256.22
Miller, W. G.	Agent, at \$90 per month	138.00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Irrigation and drainage investigations, 1907, \$122,200"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington—Con.</i>			
Shafer, Fred F.	Agent, at \$90 per month.	\$204.00	
Fairley, Omar.	Agent, at \$1,000 . . . month.	1,000.00	\$727.53
Cone, Victor M.	Agent, at \$75 per month.	677.50	572.12
Brett, Lawrence.	Agent, at \$75 and \$100 per month.	1,097.50	2,580.26
Taylor, Henry W.	Agent, at \$75 per month.	112.50	52.95
Dickson, J. R.	Agent, at \$70 and \$100 per month.	469.34	121.83
Eason, Frank G.	do.	471.67	121.03
Erich, P. A.	Agent, at \$65 per month.	106.17	24.30
Erichill, R. G.	Agent, at \$60 per month.	454.00	197.62
Lawson, Angus.	Agent, at \$50 per month.	400.00	
Rivers, Charles.	Agent, at \$50 and \$60 per month.	660.00	
Zappone, C. R., jr.	Agent, at \$40 per month.	54.67	
Chadwick, E. W.	Agent, at \$40 and \$60 and \$75 per month.	608.67	499.61
Criswell, J. H.	Agent, at \$25 per month.	115.00	
Payne, M. B.	Agent, at \$3.20 per diem.	24.00	
Fugate, F. M.	Agent, at \$3 per diem.	75.00	3.20
Hoff, Edward J.	Expert mechanician, at \$1,500.	895.83	50
Laurck, W. H.	Special agent, at \$50 and \$75 per month.	800.00	1,182.06
King, M. L.	Collaborator, at \$25 per month.	50.00	
Stanfield, R. B.	Collaborator, at \$5 per month.	20.00	
Adams, Amy B.	Clerk, stenographer, and typewriter, at \$1,000.	83.33	
Ervin, Guy.	Stenographer and typewriter, at \$1,000.	1,000.00	
Shields, Margaret J.	Clerk, at \$840.	11.67	
Parker, A. K.	Level man, at \$125 per month.	212.50	
Dupuis, T. H.	Level man, at \$100 per month.	98.33	
Stuart, W. B.	do.	170.00	
Bramley, Ben.	Rodman, at \$75 per month.	70.00	
Harris, E. E.	do.	52.50	
Keith, W. J.	do.	52.50	
Lindsey, James.	do.	60.00	
Wright, F. E.	do.	117.50	
Hicks, E. P.	Rodman, at \$70 per month.	11.67	
McCants, Paul W.	Rodman, at \$60 per month.	235.00	
Bahr, David.	Rodman, at \$40 per month.	149.36	
Easterby, F. C.	Rodman, at \$40, and chain man and rodman, at \$50 per month.	79.00	
Waring, Simons V.	do.	71.50	
McGeorge, H. L.	Rodman, at \$2.50 per diem.	17.50	
McCants, Henry J.	Rodman, at \$1.25 per diem.	110.63	
Hamill, L. M.	Chain man, at \$70 per month.	114.34	
Hilm, E. W.	do.	140.00	
Lincoln, L. W.	Chain man, at \$2 per diem.	6.00	
Allan, Samuel L.	Chain man, at \$1.25 per diem.	26.25	
Bahr, David.	do.	36.25	
Campbell, D. P.	do.	5.00	
Bolton, Joe.	Axman, at \$52 per month.	17.33	
Canada, Albert.	do.	8.67	
Erving, Elther.	Axman, at \$52, and rodman, at \$75 per month.	77.13	
Fulcher, F. H.	Axman, at \$52 per month.	8.67	
Reed, J. R.	do.	12.13	
Brown, Henry.	Axman, at \$45 and \$52 per month.	63.40	
Hall, Arthur.	Axman, at \$45 per month.	16.50	
Sims, M.	do.	12.00	
Perry, James.	Axman, at \$1.25 per diem.	37.50	
Williams, Owen.	do.	35.00	
Brooks, John.	Axman, at \$1 per diem.	2.25	
Brown, William.	do.	56.00	
Davis, Richard.	do.	20.00	
Rush, Geo.	Rodman, at \$75 per month.	42.50	
Deas, Thomas.	Axman, at \$1 per diem.	55.00	
Fraser, Sam.	do.	26.65	
Gadsden, Chas.	do.	12.00	
Manizo, Isaac.	do.	29.00	
Mitchell, Henry.	do.	22.00	
Rivers, Richard.	do.	27.00	
White, Tom.	do.	24.00	
Smith, W. T.	Chain man and rodman, at \$50 per month.	157.49	
Rivers, Jake.	Stake man, at \$1 per diem.	27.00	
Wilson, Fred.	Flagman, at \$1 per diem.	9.00	
Total.		43,714.64	

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Irrigation and drainage investigations, 1907, \$122,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Altenecker & Sons, Theo.	\$5.41	Johnson, C. T.	\$500.00
Andrews Paper Co., R. P.	170.12	Keith, C. W.	75.25
Ballantyne, R. Carter.	25.15	Kellogg Switchboard and Supply Co.	17.50
Cardwell, G. R.	14.87	Killin & Co., J. M.	24.66
Contingent expenses, Department of Agriculture.	205.87	Lamb & Tilden.	43.94
Davison & Co., H. C.	8.64	Lambie Co. (Incorporated), J. B.	2.25
Hoeckel Blank Book Co., C. F.	15.25	Lawrence, S. B., jr.	41.08
Lamb & Tilden.	5.25	Lee Pioneer Seed Co.	18.45
Library Bureau.	70.00	Lewis, R. E.	21.00
Morrison Paper Co., E.	32.05	Lufkin Rule Co.	9.53
Parker, D. Frank.	9.25	Luitwieler Pumping Engine Co.	586.86
Schmidt, Fred A.	218.64	Lutz & Co.	7.50
Sharp & Sons, F.	8.75	McGranahan & Frederick.	711.00
Stockett, Fiske Co.	3.40	Mercer, C. T.	13.15
Swayze, W. L.	65.62	Mine and Smelter Supply Co.	48.45
United States Envelope Co.	64.14	Miracle Pressed Stone Co.	17.00
Yawman & Erbe Manufacturing Co.	85.06	Monarch Typewriter Co.	204.75
		Munson Supply Co.	7.00
Total.	1,016.44	Muth & Co., Geo. F.	34.00
<i>Miscellaneous supplies, etc.</i>		National Electric Supply Co.	6.40
Aermotor Co.	72.00	Nawrath, J. P.	4.65
Altman & Co., H.	11.30	Okonite Co. (Limited).	139.50
Ayer & Son, N. W.	5.00	Orr & Lockett Hardware Co.	86.36
Baird Mercantile Co., J. L.	189.69	Ost, J. F.	87.45
Barber & Ross.	7.35	Palin & Orendorf Plow Co.	103.75
Barrett Hicks Co.	198.00	Platner Implement Co.	245.10
Black, P. J.	132.31	Post-Office Department (D. C.)	9.60
Blake, Edmund M.	200.00	Quartermaster's Department.	133.20
Bruce & Hall.	25.00	Ragland, R. S.	730.00
Capital Traction Co.	8.00	Rand-McNally & Co.	30.00
Challenge Co.	127.82	Rau, John C.	7.55
Church & Stephenson.	33.88	Remington Typewriter Co.	177.00
Colorado Sheet Metal Works.	515.25	Ricketts, J. H.	19.10
Colorado Moline Plow Co.	42.07	Roche Dry Battery Co., Wm.	15.00
Colorado Nursery Co.	45.89	Rodgers, C. W.	10.65
Crook Bros. Co.	218.69	Roedel, F. A.	247.49
Cook, P. S.	14.79	Schieren & Co., Chas.	30.74
Corvallis Sawmill Co.	71.04	Scientific Engraving Co.	6.50
Cottom, Chas. S.	302.40	Security Vault and Metal Works.	29.60
Deere & Co.	70.00	Shannon Livery Co.	79.50
Deere Plow Co., John.	260.95	Smith, Chas. P.	8.66
Dempster Mill Manufacturing Co.	563.51	Smith, Simon.	21.00
Denver Fire Clay Co.	37.25	Somerville Co., Thos.	324.00
Denver Sheet Metal Works Co.	52.50	Standard Oil Co.	23.18
Dildine, F. R.	6.00	Standard Plate Glass Co.	5.79
Dimock & Pink Co.	73.57	Stevens Implement Co., Sydney.	79.61
Donahoo, Emmons & Co.	120.00	Stimson, J. E.	51.00
Dulling, J. E.	106.00	Thomas Clock Co., Seth.	13.40
Du Porow, M.	57.95	Thompson, C. W.	11.51
Dupuis, T. H.	106.67	Tower, Charlemagne.	4.95
Dvor, Wm. H.	4.00	Utah Fire Clay Co.	1,208.18
Ellie Kuestone Agricultural Works.	230.00	Vick, R. W.	12.00
Ewing-Meckle Electric Co.	49.89	Vulcan Sheet Metal Co.	49.50
Fairbanks, Morse & Co.	332.85	Walford, D. N.	12.00
Fillmore, A. J.	45.00	War Department.	12.36
Flint & Walling.	167.73	Welter, Leslie.	100.00
Garvin Machine Co.	49.19	West Publishing Co.	2.50
Gasch & Sons, Richard.	1.00	Western Lumber Co.	164.46
Geary, E. L.	15.00	Whitson, A. R.	700.00
Goldsmith Sign Co.	4.00	Wright, F. E.	220.50
Goodman, A. L.	6.00	Wright & Lawson.	41.70
Gordon, John H.	87.67	Youngblood, C. J.	25.00
Grant Gear Works.	7.60		
Gray Carriage Co., J. M.	92.95	Total.	14,927.31
Green Bay Cot Co.	3.75		
Hazard, Edna.	125.00	<i>Furniture.</i>	
Hazelton, E. P.	7.00	Gottwalls, W. O.	105.00
Hendrie & Bolthoff Manufacturing and Supply Co.	705.49	Hoeke, W. H.	209.63
Hoff, E. J.	38.57	Moses & Sons, W. B.	389.11
Huntington Lumber Co.	76.91	Pembroke Stationery Co.	37.50
International Harvester Co. of America.	563.82	Schmidt, O. H.	66.00
January & Mercer.	151.90	Woodward & Lothrop.	79.74
		Yawman & Erbe Manufacturing Co.	103.79
		Total.	990.67

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Irrigation and drainage investigations, 1907, \$122,200"—Continued.

Name.	Amount.	Name.	Amount.
<i>Freight.</i>		<i>Printing and binding.</i>	
Baltimore and Ohio R. R. Co.	\$0.72	Public Printer	\$4,926.33
Chicago, Burlington and Quincy		<i>Travel and station and field expenses.</i>	
Rwy. Co.	26.37	Brett, Lawrence	2,580.26
Littlefield, Alvord & Co.	20.15	Brich, P. A.	24.30
Pennsylvania R. R. Co.	11.57	Brown, C. F.	991.41
Total	58.81	Chadwick, E. Wallace	499.61
<i>Express.</i>		Cone, Victor M.	572.12
Adams Express Co.	290.88	Cosgrove, James	283.15
United States Express Co.	67.84	Culbertson, H.	354.10
Total	358.72	Dickson, John R.	121.83
<i>Telegraph.</i>		Downey, Morton H.	256.22
Postal Telegraph Cable Co.	14.07	Downs, A. C.	21.31
Western Union Telegraph Cable Co. .	101.64	Eason, Frank C.	121.03
Total	115.71	Elliot, C. G.	1,080.72
<i>Telephone.</i>		Fairley, Omer	727.53
Chesapeake and Potomac Telephone		Fleming, Burton P.	204.05
Co.	10.87	Fortier, Samuel	3,801.53
<i>Rent.</i>		Furtak, Fred M.	3.20
Warren Mercantile Co., F. E.	720.00	Furter, Paul E.	382.27
<i>Apparatus, instruments, and labora-</i>		Funderhide, Paul	62.22
<i>tory material.</i>		Gehring, H. A.	135.39
Altender & Sons, Theo.	47.93	Gordon, John H.	14.65
Bausch & Lomb Optical Co.	81.38	Gregory, W. B.	436.98
Bristol Co., The	60.00	Hemphill, R. G.	197.62
Cheyenne Trunk Factory	10.00	Herrman, F. C.	735.59
Dietzen Co., Eugene	288.01	Hidinger, L. L.	1,129.27
Evans, Henry	1.00	Hoff, Edward J. ....	.60
Fairbanks, Morse & Co.	53.31	Jayne, S. O.	656.00
Feast & Co., H. D. ....	.75	Johnston, Augusta F.	133.85
Friez, Julian P.	35.20	Kipp, K. A.	213.80
Gurley, W. & L. E.	570.94	Lauck, W. H.	1,182.06
Haloid Co., The	47.70	Lory, Chas. A.	175.30
Hoff, Ed. J.	50.00	McCrary, Samuel H.	363.59
Keuffel & Esser Co.	110.89	Mahoney, Robert E.	185.36
Neptune Meter Co.	425.18	Martin, James W.	261.61
Pullman, E. J.	40.15	Mead, Elwood	1,015.00
Queen & Co.	1.82	Miller, Dalton G.	533.04
Roedel, A. E.	25.00	Nelson, Elias	202.80
Schmidt, Fred A.	48.70	Payne, J. E.	141.25
Sheetz, W. Silas	21.00	Pierce, P. L.	149.63
Stimson, J. E.		Read, Chas. E.	53.70
Total	1,924.26	Roeding, F. W.	2,086.84
		Simons, S. Lewis	412.68
		Stewart, John T.	2,240.31
		Stout, O. V. P.	88.30
		Stover, A. P.	911.28
		Tait, C. E.	805.03
		Taylor, Henry W.	52.95
		West, Geo. F.	32.10
		Williams, L. S.	8.81
		Wilson, Jas. A.	96.11
		Woodward, S. M.	881.63
		Wright, A. E.	331.05
		Wright, J. O.	757.43
		Total	29,597.33

Total amount of appropriation

\$122,200.00

Total expenditures under above groups

118,061.92

Unexpended balance

4,148.08

Repayment to credit of appropriation

10.00

Net unexpended balance

4,158.08

OFFICE OF EXPERIMENT STATIONS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation "Agricultural experiment stations, fund from sale of card indexes, \$569.55."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Morman, James B.....	Clerk and editorial assistant, at \$1,200.....	\$500.00	.....
Yawman & Erbe Manufacturing Co., stationery.....			\$4.40
Total amount available.....			569.55
Total expenditures under above groups.....			504.40
Unexpended balance on June 30, 1907, which is available until used.....			65.15

RECAPITULATION.

Statutory salaries.....	\$29,045.77
Lump-fund salaries:	
In Washington.....	46,721.12
Outside of Washington.....	52,374.45
Stationery.....	1,490.36
Miscellaneous supplies and services, equipment, books, machinery, etc.....	21,892.39
Furniture.....	1,690.26
Freight.....	115.57
Express.....	389.31
Telegraph.....	145.58
Telephone.....	27.77
Rent.....	1,636.63
Gas and electricity.....	184.43
Apparatus, instruments, and laboratory material.....	2,068.48
Printing and binding.....	4,926.33
Travel and station and field expenses.....	34,754.98
	197,463.43
Insular stations:	
Alaska.....	\$18,000.00
Hawaii.....	20,000.00
Porto Rico.....	15,000.00
	53,000.00
(The above amount appropriated by Congress for insular stations was expended by temporary disbursing agents in charge of stations.)	
Total expenditures for entire Office of Experiment Stations.....	250,463.43
Total of all appropriations, less \$720,000 for State experiment colleges, disbursed by Treasury.....	\$254,860.00
Amount derived from sale of card indexes.....	569.55
	255,429.55
Total expenditures as above.....	250,463.43
Unexpended balance.....	4,966.12
Amount available until used.....	65.15
Balance.....	4,900.97
Repayment to credit of appropriations.....	10.00
Net unexpended balance September 30, 1907.....	4,910.97
Outstanding liabilities (estimated).....	3,595.00
Balance to be turned back in Treasury (estimated).....	1,315.97

OFFICE OF EXPERIMENT STATIONS—Continued.

PROJECTS.

The principal projects conducted by the Office of Experiment Stations during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains.

Office of Experiment Stations, 1907.

Salaries, statutory.....		\$29, 160. 00
Salaries paid.....	\$29, 045. 77	
Unexpended balance.....	114. 23	
Total.....	29, 160. 00	

Agricultural Experiment Stations, 1907.

Supervision of the work and expenditures of 59 agricultural experiment stations in 48 States and Territories, and Alaska, Hawaii, and Porto Rico, and promotion of their general interests. The preparation of 85 publications based on the work of over 1,000 agricultural experiment stations and kindred institutions throughout the world, and 800 cards of the index of experiment station literature. Preparation of summaries of the reports of agricultural investigations made by the agricultural experiment stations and kindred institutions in the United States and over 50 other countries, in order to give prompt information regarding such investigations to the workers in similar lines in this Department and the agricultural experiment stations and to teachers and students in the agricultural colleges and schools. This information is published monthly in the Experiment Station Record. This journal also contains articles suggesting lines of work for the stations and advice regarding their work and management as provided for in section 3 of the act of Congress of March 2, 1887.....			25, 500. 00
Salaries.....	\$19, 519. 30		
Travel.....	3, 273. 14		
Rent.....	916. 63		
Supplies, etc.....	1, 577. 78		
Balance, September 30, 1907.....	213. 15		
Total.....	25, 500. 00		

INSULAR STATIONS.

Agricultural Experiment Stations, Alaska, 1907.

Maintenance of a central experiment station and three branch stations to investigate the agricultural and horticultural resources of Alaska, development of animal industry, dairying, etc., including \$3,000 for the purchase and introduction of live stock for experimental purposes.....			\$18, 000. 00
General expenses:			
Salaries.....	\$8, 210. 33		
Labor.....	4, 222. 28		
Travel.....	623. 96		
Supplies, etc.....	1, 935. 90		
			14, 992. 47
Live stock:			
Travel.....	117. 50		
Cattle.....	1, 900. 00		
Freight, feeding, and care of cattle.....	954. 31		
			2, 971. 81
Total.....	17, 964. 28		
Balance, September 30, 1907.....	35. 72		
Total.....	18, 000. 00		

OFFICE OF EXPERIMENT STATIONS—Continued.

Agricultural Experiment Station, Hawaii, 1907.

Maintenance of an experiment station at which studies are made on diversified agriculture with reference to the peculiar needs of the country, and scientific investigations in chemistry, entomology, horticulture, etc., including \$5,000 to provide a water supply for the use of the station. \$20,000.00

General expenses:

Salaries.....	\$8,266.66	
Labor.....	2,360.30	
Travel.....	101.30	
Supplies, etc.....	4,270.60	
		14,998.86

Water supply:

Labor.....	983.75	
Materials.....	4,016.14	
		4,999.89

Total.....		19,998.75
Balance, September 30, 1907.....		1.25

Total.....		20,000.00
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Agricultural experiment station, Porto Rico, 1907.

Maintenance of a station to carry on experiments in agronomy, entomology, horticulture, coffee culture, and scientific investigations along various lines of agriculture. \$15,000.00

Salaries.....	\$7,711.01	
Labor.....	4,315.79	
Travel.....	464.72	
Supplies, etc.....	2,508.15	
	\$14,999.67	

Balance, September 30, 1907.....		.33
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Total.....		15,000.00
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FARMERS' INSTITUTES.

For investigating and reporting upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice. 5,000.00

Salaries.....	\$3,092.67	
Travel.....	808.66	
Supplies, etc.....	678.82	
Balance, September 30, 1907.....	415.85	

Total.....		5,000.00
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NUTRITION INVESTIGATIONS, 1907.

Planning and supervision of investigations in 11 States; compilation of results of similar investigations throughout the world; preparation of reports, farmers' bulletins, and abstracts of current literature; correspondence, especially with agricultural colleges, experiment stations, schools, penal and charitable institutions; supervision of dietary studies in public institutions. \$5,872.48

Investigating the comparative digestibility and nutritive value of fruits and nuts, the possibility of supplying from such foods a considerable portion of the nutrients and energy required per day; the comparative economy of fruits and nuts as sources of energy; the relative nutritive value of preserved and dried fruits and nut butters and other nut preparations; the effect upon digestibility of consuming made dishes containing fruits or nuts as compared with simple fruit or nut rations of equivalent nutritive value, in cooperation with the California Agricultural Experiment Station and the University of California, Berkeley, Cal. 1,000.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Investigating the digestibility and food value of green curd and cheese (American Cheddar) made with different amounts of rennet and cured for different lengths of time; the ease and rapidity of digestion of cheese and value of this food as a source of energy; a study of fundamental laws of nutrition and problems of scientific and practical interest directly concerned with the nutrition of man through the medium of dietary studies and digestion experiments; metabolism experiments and the respiration calorimeter, an instrument of precision devised in connection with the investigations and very largely used, in cooperation with Wesleyan University, Middletown, Conn.	\$7,067.86
Investigating the losses sustained from cooking meat in different ways, the influence of different methods of cooking on the nutritive value and digestibility of meat, the effect of different kitchen utensils, and method of handling upon flavor and nutritive value; the establishment of standards of quality in cooked meat; the comparative digestibility of different cuts of beef, pork, mutton, veal, and lamb, and the collection of data relative to the food value of meat for the use of teachers in home economics in agricultural colleges and other educational institutions, in cooperation with the Agricultural Experiment Station and College of Agriculture, University of Illinois	1,500.00
Investigating the digestibility and nutritive value of different grades of flour, their value for bread baking; the digestibility and nutritive value of cereal breakfast foods and similar products, and of corn and other cereals when made into bread and prepared for the table in other ways; the effects of different methods of grinding corn meal and different methods of preparation upon its nutritive value; the effect of differences in amounts consumed upon nutritive value of corn and other cereal products and upon the thoroughness of digestion of the whole diet; the relative digestibility of made dishes containing cereal products as compared with similar foods eaten separately, etc., in cooperation with the University of Maine	1,000.00
Investigating the changes in appearance, flavor, and nutritive value of fruits brought about by the application of heat as in the ordinary household methods of cooking, canning, and preserving; the comparative value of different household methods of cooking and preserving fruits, and factors which affect the keeping quality of canned and preserved fruits, in cooperation with the School of Education, University of Chicago	200.00
Investigating the comparative value of different grades of flour, their value for bread making, the use of cereals other than wheat for bread making, effects of different methods of handling flour upon nutritive value and bread-making qualities; the comparative digestibility of flour dishes containing a number of ingredients as compared with simple rations made up of equivalent materials including bread; the influence of different methods of mixing, handling, and baking bread upon flavor, appearance, quality, and nutritive value, and the food value of cereal breakfast foods, cakes, crackers, and similar products, in cooperation with the Minnesota Agricultural Experiment Station and Agricultural College, University of Minnesota	1,300.00
Investigating the cooking qualities of corn meal, in cooperation with the Teachers' College, Columbia University, New York	400.00
Investigating the nutritive value of corn meal and other corn products, in cooperation with the Maine Agricultural Experiment Station	500.00
Investigating the culinary quality of meat, effects of different methods of cooking on flavor and palatability and related questions, in cooperation with the Drexel Institute, Philadelphia	50.00
Investigating the ash constituents in typical American diets and a comparison of such data with the results of other investigations, in cooperation with Columbia University	300.00
Studies of dietaries in an institution for the aged, in cooperation with the Drexel Institute, Philadelphia	100.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Investigating the amount of different ash constituents in the diet of individuals living under different circumstances and performing different kinds of work; the relative value of different food materials as the source of mineral constituents, the possibility of supplying needed mineral constituents from common or inexpensive food materials; the way in which such constituents in the diet are eliminated, the proportion retained and assimilated, their function in the diet, and the formulation of dietary standards which will show the amount of different mineral constituents required per person per day, in cooperation with the Columbia University.....		\$700.00
Balance, September 30, 1907.....		9.66
Total.....		20,000.00

IRRIGATION AND DRAINAGE INVESTIGATIONS, 1907.

Arkansas.....	\$1,399.57
California.....	8,808.63
Colorado.....	9,069.25
Florida.....	4,766.75
Idaho.....	1,402.80
Indiana.....	2,779.48
Iowa.....	165.00
Kansas.....	5,510.32
Louisiana.....	2,203.90
Minnesota.....	488.08
Mississippi.....	3,252.53
Nebraska.....	2,283.13
Nevada.....	1,532.10
North Atlantic States.....	831.12
North Dakota.....	2,409.93
Oregon.....	4,332.18
South Carolina.....	5,761.78
Tennessee.....	439.83
Texas.....	2,742.27
Utah.....	4,494.36
Washington.....	3,806.14
Wyoming.....	11,296.92
Tests of denatured alcohol in engines for pumping irrigation water.....	3,491.82
Total.....	83,267.89

IRRIGATION INVESTIGATIONS.

On use of water in irrigation.

California: Studies to determine the losses of irrigation water in present practice, and the efficiency and cost of different methods of preventing these losses, including measurements of losses by seepage from ditches, and experiments to determine the effectiveness and cost of different kinds of canal linings; measurements of evaporation from the surface of soils to which water has been applied at different depths and which have received different degrees of cultivation after irrigation, to determine what methods lead to the greatest economy of water; observations of the percolation of water applied to the soil by different methods to determine the effect of these methods in placing the water where it is of the greatest use to plants and in preventing waste of water either by percolation beyond the root zone or by surface flow. Studies of canal management and operation to determine the effect of different systems upon the economical use of water, and upon the prosperity of the water users, including methods of delivering water to consumers, and charges for water. Studies of methods and cost of preparing land for irrigation and of applying water to different crops for the purpose of determining their efficiency and compiling manuals giving practical directions for the use of beginners in irrigation.....

\$3,798.29

OFFICE OF EXPERIMENT STATIONS—Continued.

Colorado: Experiments in the irrigation of sugar beets to develop methods by which the crops may be grown with the use of smaller quantities of water, without decreasing either the yield or the quality of the crop or increasing the expense of irrigation; collection of information regarding irrigation with small water supplies on the plains where river water is not to be had, to determine the possibilities of a better utilization of the plains by irrigating small areas in connection with the farming of larger areas without irrigation, or with stockraising; experiments in orchard irrigation to compare the results of ordinary practice with those secured by different methods of applying water, and the use of smaller quantities of water with more intensive cultivation.....	\$1,966.58
Idaho: Collection of information regarding the methods and cost of preparing land for irrigation, and methods of applying water on new land, for the purpose of supplying such information to new settlers; measurements of quantities of water used, with observations of the crop results, to determine the proper quantities of water to be used, and best methods of application. Measurements of seepage losses from canals and studies of methods of preventing them.....	1,402.00
Iowa: Experiments in irrigation of garden crops to determine the value of this use of water in sections where agriculture is successfully carried on without irrigation.....	165.00
Louisiana: Studies of methods of irrigation of rice and measurements of the quantities of water used, for the purpose of developing improved methods and bringing about a more economical use of water, where all water is pumped, and the quantity bears a direct relation to the cost of the products; tests of pumping plants furnishing water for irrigation for the purpose of pointing out possible improvements, and to secure data regarding cost of pumping to be supplied to others wishing to pump water for irrigation.....	1,722.98
Nebraska: Experiments in pumping water for irrigation in the semiarid portion of the State, where stream water is not available, to determine the cost of providing a water supply and the practicability of irrigation in such regions.....	1,007.46
Nevada: Measurement of the quantities of water used in irrigation at points throughout the State, and studies of methods of use, with a view to securing the adoption of better methods and the use of smaller quantities of water.....	1,532.10
Oregon: Studies of methods of preparing land for irrigation and of applying water to crops, with a view to improvements in common practice; measurements of seepage losses from canals, studies of methods adopted to check these losses, and experiments with different methods of treating canals to prevent seepage; measurements of the quantities of water used in irrigation, made in cooperation with the State for the purpose of determining rights to water; studies of the records of claims to water from certain streams of the State.....	4,332.18
Texas: Furnishing expert advice regarding methods of irrigation in sections where irrigation was being introduced; observations on effect of irrigation with water charged with alkali; and studies of methods of applying water and of drainage with reference to the prevention of injury; experiments in irrigation in a section where it is not generally practiced to determine the cost of providing a water supply and the practicability of irrigation.....	2,401.00
Utah: Measurements of the quantities of water used in irrigation along certain streams, made in cooperation with the State engineer, for use in determining rights to water from those streams; experiments in supplying different quantities of water to crops; in applying it at different stages of plant growth to determine the proper quantities to use and the proper times at which to apply it, made in cooperation with the State experiment station.....	112.50
Washington: Collection of information regarding existing canals, irrigation practice, quantities of water used, methods of canal management, need of drainage under irrigation canals, cost of water rights and irrigated lands, for the purpose of supplying such information to intending settlers; measurements of seepage losses from canals and leakage from flumes, and collection of information regarding methods adopted for checking these losses.....	1,630.18

OFFICE OF EXPERIMENT STATIONS—Continued.

Wyoming: Measurements of water used and collection of information as to irrigation practice, with a view to securing improvements in methods and a more economical use of water.....	\$1, 083. 65
	21, 154. 72

On irrigation extension.

Stations have been established and equipped in the semiarid region to determine the possibilities of irrigation on the plains where stream water is not available in connection with dry farming or stock raising. The work done includes the use of flood water in spring, the storage and use of storm water, pumping with different kinds of engines and windmills, and experiments in applying water by different methods to determine how the largest use can be made of the small supplies available.

Cheyenne, Wyo.....	\$6, 517. 90
Newcastle, Wyo.....	3, 695. 37
Eads, Colo.....	6, 849. 42
	17, 062. 69

DRAINAGE INVESTIGATIONS.

Arkansas: Ascertaining value of wet lands and outlining general plan for drainage; investigation of practicability of draining prairie lands by roadside ditches and improving natural channels to prevent overflow; assisting in the initiation of actual drainage constructions by giving advice in the formation of drainage districts and in the adoption of the best plans for doing the work.....	1, 399. 57
California: Investigations to determine the feasibility of drainage where water has to be removed by pumping, and the best system for collecting the water, and the best type of machinery for pumping the water where pumping is necessary.....	5, 010. 34
Colorado: Investigations to determine the best methods of draining lands in the San Luis and Arkansas valleys, where excess of water resulting from irrigation and accumulation of alkali threaten to result in the abandonment of large areas once under profitable cultivation.....	253. 25
Florida: Investigation to determine the feasibility of draining the Everglades; the most feasible method and probable cost, and whether lands when drained will be suited to agriculture.....	4, 766. 75
Indiana: A survey of the Kankakee River channel and bordering areas and the preparation of a report outlining in detail plans for channel improvements and drainage construction whose completion will secure the freer discharge of the flood waters of the river and the more complete drainage and reclamation of the valuable agricultural lands of the Kankakee Valley.....	2, 779. 48
Kansas: A comprehensive examination and survey of the Neosho River and its contiguous agricultural bottom lands subject to drainage by overflow for the purpose of determining the best system of improvements to be inaugurated to control the river and protect the adjoining land, and to estimate the probable cost of the work proposed.....	5, 510. 32
Louisiana: Developing plans for drainage of an area of 15,000 acres near Collinston and making a general study of the possibilities of drainage throughout the low lands of the Mississippi Delta.....	480. 92
Minnesota: Experiments to determine the feasibility of the use of tile drains in sections where severe winters obtain.....	488. 08
Mississippi: Investigations to determine the feasibility and approximate cost of a main drainage system for 220,000 acres of land; these studies, including a determination of the practicability of cleaning out and enlarging natural but inadequate drainage outlets and a comparison of the advantages and cost of such work with the advantages and cost of providing new artificial outlets to relieve certain sections of surplus water.....	3, 252. 53
Nebraska: Investigation to determine the efficiency of tile drain in removing surplus water and thus assisting in the reclamation of waterlogged alkali bottom land in the Platte River Valley.....	1, 275. 67

OFFICE OF EXPERIMENT STATIONS—Continued.

North Atlantic States: Investigations to determine the value of tidal marshes for agriculture and best methods of reclaiming same, including determination of system of diking to be adopted, methods of building same, methods of getting rid of the interior seepage water and of bringing soil into fit condition for agriculture.....	\$831. 12
North Dakota: Assisting in preparing comprehensive plans for the adequate drainage of large areas in the Red River Valley; investigation to determine the efficiency of tile drains in sections where the ground freezes to a depth of about 6 feet in winter.....	2, 009. 93
South Carolina: Investigation of the drainage of river bottom land to determine whether tidal river land may be protected from the inflow of salt water and fitted for dry-land crops; examination into the conditions which affect the drainage of coast lands in general.....	5, 761. 78
Tennessee: Investigation to determine the kind and cost of improvements required for the protection of valley lands from creek overflow, and probable benefits accruing to landowners.....	439. 83
Texas: Devising methods of drainage by means of which Gulf coast lands may be relieved of salt which has accumulated near the surface since irrigation began; plans for reclamation of bottom lands from overflow..	341. 27
Utah: Experiments and investigations to determine the possibility and profitableness of draining and reclaiming areas of land once under profitable cultivation by irrigation and subsequently injured or ruined by the accumulation of water and alkali; experiments to determine the most practicable materials available for use in constructing under-drains suitable for installation in the various soils found in different counties throughout the State.....	4, 381. 86
Washington: Preliminary plans and estimate of cost of reclaiming 30,000 acres of land by drainage; investigation of land injured by seepage and alkali and preparation of plans for their reclamation.....	2, 175. 96
	41, 558. 66
On denatured alcohol as a possible fuel for producing power for pumping for irrigation and drainage: Tests of alcohol as a fuel for use in the usual types of gasoline and kerosene engines; tests to determine engine modifications necessary for most efficient use of alcohol fuel.....	3, 491. 82
General planning and supervision of irrigation and drainage investigations throughout the United States; preparation of reports, drafting and other work on illustrations, correspondence with field agents and public, purchase of field instruments and accessories, etc.....	16, 791. 86
Maintenance of headquarters for irrigation extension work and central supply and rating station.....	3, 314. 85
Printing of bulletins.....	4, 926. 33
Miscellaneous, supplies, apparatus, furniture, etc.....	9, 750. 99
Total:	
On use of water in irrigation.....	21, 154. 72
On irrigation extension.....	17, 062. 69
On drainage investigations.....	41, 558. 66
On denatured alcohol as a fuel for pumping water for irrigation.....	3, 491. 82
General supervision, preparation of reports, etc.....	17, 744. 04
Maintenance of headquarters for irrigation extension work, etc.....	3, 314. 85
Printing bulletins.....	4, 926. 33
Miscellaneous supplies, etc.....	9, 750. 99
	119, 004. 10
Appropriation.....	122, 200. 00
Balance.....	4, 148. 08

OFFICE OF PUBLIC ROADS.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Salaries, Office of Public Roads, 1907, \$12,340."

STATUTORY SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
Page, L. W.	Director, at \$2,500	\$2,500.00	\$286.06
Eldridge, M. O.	Chief of records, at \$1,800	1,800.00	44.70
Draper, A. E.	Editorial clerk, at \$1,200	1,200.00	
Pennybacker, J. E., jr.	Clerk, class 1	1,200.00	140.03
Robey, E. R.	do	1,200.00	
Francis, Grace	Clerk, at \$1,000	1,000.00	
Springer, J. F.	do	1,000.00	
Hamilton, N. B.	do	519.44	
Hansen, Leopoldine	do	477.78	
Do	Clerk, at \$720	306.00	
Waters, M. T.	do	328.00	
Wells, E. M.	do	720.00	

Total amount of appropriation..... \$12,340.00
 Total amount paid for salaries..... 12,251.22

Unexpended balance..... 88.78

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Public road inquiries, 1907, \$57,660."

LUMP-FUND SALARIES.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>In Washington.</i>			
Cushman, A. S.	Assistant director, at \$2,400 per annum and \$8 per diem.	\$2,173.33	\$315.88
Pierce, V. M.	Chief engineer, at \$2,000	2,000.00	449.69
Wormley, P. L., jr.	Testing engineer, at \$1,800	1,800.00	91.65
Loder, A. E.	Assistant engineer, at \$1,500	1,500.00	997.40
Dow, Victor W.	Junior assistant engineer, at \$1,000 and \$1,200	879.99	217.71
Rayner, Geo. E.	Expert road-roller operator, at \$100 per month and \$3.90 per diem.	662.00	81.55
Williams, Geo. T.	do	1,208.00	73.65
Eldridge, J. H.	Assistant, at \$1,350 per annum and \$4.40 per diem.	1,352.00	55.69
Hubbard, Prevost	Assistant, at \$1,200	1,200.00	57.24
Grant, Wm.	Student assistant, at \$300	300.00	
Harrison, C. T.	Road expert, at \$125 per month and \$4.90 per diem.	1,515.50	86.39
McClure, Fay	Road expert, at \$1,350 per annum and \$4.40 per diem.	1,352.95	119.29
McCormick, E. B.	Road expert, at \$3 per diem	210.00	150.06
Pennybacker, J. Ed.	do	150.00	
Schloer, F. H.	Instrument maker, at \$1,200	1,196.67	
Lord, E. C. E.	Petrographer, at \$1,200	1,200.00	
Heidel, B. F.	Civil engineer student, at \$50 per month, and junior assistant highway engineer, at \$1,000 per annum.	611.11	84.59
Martin, R.	Civil engineer student, at \$50 per month	20.00	
Mercader, Leopold	do	550.00	246.07
Morton, R. M.	do	598.33	256.70
Pruett, G. C.	do	203.33	177.74
Rich, J. U. G.	do	593.33	53.74
Thomas, Chas. R.	do	300.00	6.10
Jackson, F. M., jr.	Laboratory apprentice, at \$60 per month	720.00	
Kelsey, Frank G.	Clerk, at \$1,000	722.23	
Tomlinson, W. F.	do	208.33	
Watson, S. M.	Laborer, at \$600	600.00	
Schultz, A. F.	Unskilled laborer, at \$40 per month and \$600 per annum.	595.00	
Tompkins, R. R.	Messenger boy, at \$360 per annum and \$40 per month.	470.00	
Total		24,892.10	

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Public road inquiries, 1907, \$57,660"—Continued.

LUMP-FUND SALARIES—Continued.

Name.	Title and rate.	Amount paid for salary.	Amount paid for travel and station and field expenses.
<i>Out of Washington.</i>			
Lancaster, Sam. C.	Special agent and consulting engineer, at \$8 per diem.	\$1,412.00	\$1,117.21
Cooley, G. W.	Special agent, at \$8 per diem.	112.00	15.45
Marks, L. S.	do.	344.00	
Fletcher, A. B.	Special agent, at \$7 per diem.	140.00	29.85
King, David W.	Road expert, at \$8 per diem.	198.00	94.80
Spoon, W. L.	Road expert, at \$6 and \$6.50 per diem.	1,345.50	252.89
Cooley, Geo. L.	Road expert, at \$125 per month and \$4.90 per diem.	1,166.60	355.13
Dodge, J. H.	do.	986.30	301.75
Haire, D. G.	do.	623.70	141.40
Evans, Wm. J.	Expert road roller operator, at \$100 per month and \$3.90 per diem.	689.30	29.08
Wilbert, Andrew.	do.	1,013.00	161.45
Rodger, J. H., jr.	Expert road roller operator, at \$3.50 per diem.	1,039.50	51.89
Hulbert, Archer B.	Expert, at \$4 per diem.	580.00	261.47
Randall, Delmer W.	Junior assistant engineer, at \$75 per month.	325.00	96.65
Anderson, A. P.	Civil engineer student, at \$600.	43.33	52.00
Bowlyby, H. L.	do.	11.67	
Voshell, James T.	Civil engineer student, at \$50 per month, and junior assistant highway engineer, at \$1,000 per annum.	605.56	442.49
Total		10,635.46	

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Public road inquiries, 1907, \$57,660"—Continued.

Name.	Amount.	Name.	Amount.
<i>Stationery.</i>		<i>Miscellaneous supplies, etc.—Con.</i>	
Andrews Paper Co., R. P.	\$1.50	Card Manufacturing Co., S. W.	\$2.32
Ballantyne, R. Carter.	2.16	Church & Stephenson.	42.05
Brentano's (Incorporated)	6.00	Collector of taxes, District of Columbia.	26.29
Contingent expenses, Department of Agriculture.	205.50	Collins, J. Ross.	38.50
Library Bureau.	9.60	Crocker-Wheeler Co.	4.00
Morrison Paper Co., E.	4.05	Dennison Manufacturing Co.	3.00
Newman, E. S.	1.5	Du Perow, M.	30.60
Parker, B. Frank.	15.25	Elliott Co.	51.85
Schmidt, Fred A.	72.98	Ergood & Co., J. C.	.84
Swayze, W. L.	28.46	Francis & Co.	24.00
Union Envelope Co.	44.38	Galt & Bro.	3.45
United States Envelope Co.	2.92	General Electric Co.	2.75
Yawman and Erbe Manufacturing Co.	10.50	Good Roads Machine Co.	60.25
Total	404.80	Grove Lime and Coal Co.	9.45
<i>Miscellaneous supplies, etc.</i>		Hammond Typewriter Co.	4.50
Allen Manufacturing Co., W. D.	2.40	Handy, L. C.	4.50
Allis-Chalmers Co.	5.62	Hartig, Louis.	1.40
Austin-Western Co. (Limited)	276.00	Herrmann, Chas. F.	1.83
Ballantyne & Co., Wm.	.60	Hotel Red Book and Directory Co.	3.00
Barber & Ross.	1.10	Houck, S. D.	1.00
Becker & Co., Chas.	5.91	Howard & Morse.	22.84
Berger & Sons, C. L.	3.00	Iroquois Iron Works.	196.00
Bishop & Co., J.	26.72	Joyce Engraving Co., M.	9.88
Blook, Edw.	8.40	Keasbey & Mattison Co.	4.59
Boston Gear Works.	16.93	Kelly-Springfield Road Roller Co.	5,384.85
Bureau of Engraving and Printing.	150.00	Killian Co., Geo. P.	3.75
Capital Traction Co.	15.00	King, W. L.	1.50
		Lamb & Tilden.	.35
		Lambie Co. (Incorporated), J. B.	36.85
		Lansburgh & Bro.	.66
		Litteral, Newt.	20.00

OFFICE OF PUBLIC ROADS—Continued.

Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
 "Public road inquiries, 1907, \$57,660"—Continued.

Name.	Amount.	Name.	Amount.
<i>Miscellaneous supplies, etc.—Cont'd.</i>		<i>Telephone.</i>	
Lutz & Co.....	\$42.50	Chesapeake and Potomac Telephone Co.....	\$31.60
McComas, F. W.....	59.73	<i>Rent.</i>	
Malden & Melrose Gas Light Co.....	75.00	Dierkoph, Geo. H. & Helen.....	1,253.31
Miller, T. W.....	35.00	Hight & Pickford, C. B. & T. H.....	626.66
Monarch Typewriter Co.....	3.15	Young, Rosanna C.....	120.00
Moors Co.....	45.00	Total.....	1,999.97
Murray Lyceum Bureau.....	8.00	<i>Gas and electricity.</i>	
Muth & Co., Geo. F.....	33.13	Potomac Electric Power Co.....	82.50
National Electrical Supply Co.....	27.29	Washington Gas Light Co.....	5.30
Navy Department.....	112.16	Total.....	87.80
New England Quartz Co.....	3.24	<i>Apparatus, instruments, and laboratory material.</i>	
Port Huron Engine and Thresher Co.....	129.16	Baker & Adamson Chemical Co.....	1.10
Randolph Paper Box Co.....	5.00	Bausch & Lomb Optical Co.....	112.86
Rau, John C.....	11.94	Bishop & Co., J.....	10.35
Reilly, Hugh.....	4.79	Douglass Light Co.....	46.50
Refining Typewriter Co.....	90.00	Elmer & Amend.....	10.78
Rudolph & West Co.....	29.64	Gilman, Z. D.....	34.34
St. Louis Calcium Light Co.....	11.40	Green, H. J.....	1.25
Salem Gas Light Co.....	100.00	Greiner Co., Emil.....	19.74
Schafer & Co., E. G.....	2.03	Gurley, W. & L. E.....	341.70
Seamark, Harry F.....	41.50	Howell, Edwin E.....	40.30
Shelby Steel Tube Co.....	8.50	Mackall Bros.....	30.13
Smith Premier Typewriter Co.....	.25	Pullman, E. J.....	46.17
Smoot, L. E.....	2.10	Schmidt, Fred A.....	41.80
Somerville Co., Thos.....	32.05	Sheetz, W. Elias.....	68.00
Standard Oil Co.....	156.70	Thomas Co., A. H.....	34.80
Studebaker Bros. Manufacturing Co.....	200.00	Whitall, Tatum Co.....	.84
Thompson, C. W.....	15.69	Total.....	810.66
Underwood Typewriter Co.....	235.00	<i>Travel and station and field expenses.</i>	
Vanderbilt's Express.....	10.00	Anderson, Andrew P.....	52.00
Walford, D. N.....	.60	Cobley, Geo. L.....	355.13
Whyte, Warren M.....	5.50	Cooley, Geo. W.....	15.45
Woodward & Lothrop.....	2.50	Cushman, A. S.....	315.88
Wolf & Co., C. M.....	6.00	Dodge, J. H.....	301.75
Total.....	8,053.08	Dow, V. W.....	217.71
<i>Furniture.</i>		Eldridge, J. H.....	54.09
Hoeke, W. H.....	3.50	Eldridge, M. O.....	44.70
Moses & Sons, W. B.....	33.45	Evans, Wm. J.....	29.08
Woodward & Lothrop.....	26.57	Fletcher, A. B.....	29.85
Yawman & Erbe Manufacturing Co.....	69.35	Haire, B. G.....	141.40
Total.....	132.87	Harrison, Chas. T.....	86.39
<i>Freight.</i>		Heidel, B. F.....	84.59
Baltimore and Ohio R. R.....	39.35	Hubbard, Prevost.....	57.24
Chesapeake and Ohio Rwy. Co.....	65.60	Hulbert, A. B.....	261.47
Cleveland, Cincinnati, Chicago and St. Louis Rwy.....	146.90	King, D. W.....	94.80
Littlefield, Alvord & Co.....	9.66	Lancaster, Saml. C.....	1,117.21
Norfolk and Western Rwy. Co.....	27.60	Loder, A. E.....	991.29
Pennsylvania R. R. Co.....	3.07	McClure, Fay.....	119.29
Port Huron Engine and Thresher Co.....	45.00	McCormick, E. B.....	150.06
Southern Rwy. Co.....	148.31	Mercader, L.....	246.07
Washington Southern Rwy. Co.....	2.25	Morton, R. M.....	256.70
Total.....	487.74	Page, L. W.....	286.06
<i>Express.</i>		Pelree, Vernon M.....	449.69
Adams Express Co.....	37.57	Pennybacker, J. E., jr.....	140.03
United States Express Co.....	17.14	Pruett, J. C.....	177.74
Total.....	54.71	Randall, D. W.....	96.65
<i>Telegraph.</i>		Rayner, Geo. E.....	81.55
Postal Telegraph-Cable Co.....	18.35	Rich, Joe A. G.....	53.94
Western Union Telegraph Co.....	70.21	Rodger, James A., jr.....	51.89
Total.....	88.56	Spoon, W. L.....	252.89
		Thomas, Chas. R., jr.....	6.10

OFFICE OF PUBLIC ROADS—Continued.

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Public road inquiries, 1907, \$57,660"—Continued.*

Name.	Amount.	Name.	Amount.
<i>Travel and station and field expenses—Continued.</i>		<i>Travel and station and field expenses—Continued.</i>	
Voshell, James T.	\$442. 49	Wormley, P. L., jr.	\$91. 65
Wilbert, Andrew	161. 45		
Williams, Geo. T.	73. 65	Total	7, 387. 93
Total amount of appropriation			\$57, 660. 00
Total expenditures under above groups			55, 067. 28
Unexpended balance			2, 592. 72

*Report of expenditures for the fiscal year ended June 30, 1907, under appropriation
"Public road inquiries, 1907, \$57,660"—Continued.*

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Iroquois Iron Works	Lease of road roller	\$196. 00
Port Huron Engine and Thresher Co.	do	129. 16
Kelly-Springfield Road Roller Co.	do	67. 50
Rosanna Young	Lease of stable	120. 00
Hight and Pickford	Lease of building	626. 66
George H. Dierkoph and wife, Wm. H. Saunders & Co., agents.	do	1, 253. 31
Total		2, 412. 63

RECAPITULATION.

Statutory salaries	\$12, 251. 22
Lump-fund salaries:	
In Washington	24, 892. 10
Outside of Washington	10, 635. 44
Stationery	404. 80
Miscellaneous supplies and services, equipment, books, machinery, etc.	8, 053. 08
Furniture	132. 87
Freight	487. 74
Express	54. 71
Telegraph	88. 56
Telephone	31. 60
Rent	1, 999. 97
Gas and electricity	87. 80
Apparatus, instruments, and laboratory material	810. 66
Travel and station and field expenses	7, 387. 93
Total for entire Office of Public Roads	67, 318. 50
Total amount of appropriations	70, 000. 00
Total expenditures under above groups	67, 318. 50
Unexpended balance on September 30, 1907	2, 681. 50
Outstanding liabilities (estimated)	2, 437. 99
Balance to be turned back in Treasury (estimated)	243 51

OFFICE OF PUBLIC ROADS—Continued.

PROJECTS.

The principal projects conducted by the Office of Public Roads during the fiscal year ended June 30, 1907, were as follows, with approximate cost in each case. The cost of these projects has also been charged in each case against the group to which it pertains:

Object-lesson roads: Work under this project was conducted in 12 States; a total of 200,711 square yards of road was completed, illustrating proper methods of construction of macadam, gravel, shell, earth, and sand-clay; the cost was \$15,349.86 for salaries, \$2,250.21 for traveling expenses, and \$2,395 for freight, supplies, and miscellaneous expenses—a total of....	\$19,995.07
Instruction in highway engineering: Under this project graduates of engineering schools are appointed after a competitive examination to the position of civil-engineer student for a period of one year, during which they receive special training in highway engineering, at the same time rendering service to the Office; this project also covers lectures at colleges; during the past year six of these students were appointed at \$600 per annum; the cost was \$3,494.99 for salaries, \$1,298.39 for expenses—a total of.....	4,793.38
Testing road materials: During the past year 405 samples of road material were received from 41 States, Canada and England, and tests were made to determine their suitability for use in the construction of roads; the cost was \$4,583.41 for salaries, \$288.93 for supplies and miscellaneous expenses—a total of.....	4,872.34
Road mileage, revenues, and expenditures in 1904: During the past two years the Office has been conducting an investigation to ascertain the total road mileage in each of the States by counties, the percentage of roads improved, the revenues available for road work, and the total expenditures for such purposes during the year 1904; this project was completed at the close of the last fiscal year; the cost was \$4,283.49 for salaries, \$152.12 for expenses—a total of.....	4,435.61
Lectures, addresses, and papers: About 150 lectures were given throughout the United States on various subjects connected with road building; this work cost \$1,845.82 for salaries, \$1,810.71 for expenses—a total of..	3,656.53
Special advice and inspection: This project covers all cases where road problems are personally investigated by representatives of this Office; about 40 assignments of this character were made during the last year; the cost was \$1,289.16 for salaries, and \$909.52 for expenses—a total of..	2,198.68
Investigation of dust preventives: The general use of motor vehicles is proving destructive to macadam roads, except in the few instances where the roads have been treated in such manner as to prevent the formation of dust; an investigation has been conducted by this Office in the form of field and laboratory experiments with all known materials, which might prove suitable for this purpose, and all available information was secured as to the methods being followed in European countries; the cost was \$1,222.20 for salaries, \$236.51 for traveling expenses, \$331.70 for materials and miscellaneous expenses—a total of....	1,790.41
Inspection of rural-delivery roads: The Post-Office Department from time to time forwards to this Office a list of rural-route roads which are in bad condition; application forms and information are sent to the postmaster in charge of the bad roads complained of, and, when request is received at this Office, experts are sent to give advice and assistance necessary to enable local authorities to improve the roads; during the year such inspection and advice were given at eighteen places in eight States; the cost was \$636.27 for salaries, \$339.59 for expenses—a total of..	969.86
Standardization of tests: A new impact machine was completed for testing the toughness of road-building rock, and specifications for determining the toughness of rocks were submitted to the American Society for Testing Materials and adopted; work was conducted with a view to standardizing all road-material tests; the cost for salaries was.....	396.67
Classification of road materials: A definite stage was reached in this project and a bulletin issued establishing the correlation of the physical properties and mineral composition of road materials; the cost for salaries was.....	600.00

OFFICE OF PUBLIC ROADS—Continued.

Cooperation with Forest Service: An engineer of this Office made a thorough inspection of roads and trails in the Yellowstone Forest Reserve and submitted a report containing recommendations and estimates for a system of roads and trails in that reserve; the cost was \$441.67 for salary, \$368.85 for expenses—a total of.....	\$810.52
Investigation of road materials in the several States: An investigation begun in Minnesota in January, 1907, was nearly completed at the close of the fiscal year; the cost was \$112 for salary, \$18.70 for expenses—a total of.....	130.70
Introduction of model systems of road construction, maintenance, and administration: Under this project an engineer is assigned to investigate roads, road materials, equipment, organization, administration, and draw up a report and working plan to secure the best possible results for future work; such investigation was completed in Santa Barbara County, Cal., a little after the close of the fiscal year, and a somewhat similar investigation was completed in McDowell County, W. Va.; the cost was \$250.83 for salaries, \$161.25 for expenses—a total of.....	412.08
Corrosion of iron and steel: An investigation conducted by Dr. A. S. Cushman to ascertain the causes for the corrosion of iron and steel has been remarkably successful; he demonstrated that the generally accepted theories regarding the oxidation of iron and steel are incorrect, and that by coating the surface of these metals with a strong oxidizing agent the rusting can be prevented; the importance of this discovery can not be overestimated; the cost was \$799 for salary, \$17.23 for expenses—a total of.....	816.23
The decomposition of rocks under the action of water: The study of the decomposing action of water on finely-ground rocks conducted by Doctor Cushman has also led to valuable results; the fact has been developed that a better bonded surface can be obtained by mixing rocks, such as limestones, with the more siliceous crystalline rocks; a method has been developed for extracting potash from feldspathic rocks; the cost was \$1,108.33 for salary.....	1,108.33
Concrete and cement: The investigations under this project have been conducted at a cost for salaries of.....	278.00
History of road building: A history of road building has been completed for publication at a cost for salary of.....	344.00
Bibliography: A bibliography on every phase of the road subject in every country in the world is very nearly completed; the cost for salary the past year was.....	220.55
Bulletin, macadam roads: A thoroughly practical and reliable bulletin was published at a cost for salary of \$140 with expenses of \$29.85—total of.....	169.85
Split-log drag: The introduction of the split-log drag for the maintenance of earth roads and the preparation of a bulletin on the subject cost, during the past year, for salary \$198, for expenses \$94.80—a total of.....	292.80
Digest of road laws: This work is very nearly complete; the cost for the past year was for salary.....	150.00
Geological survey: A cooperative plan was entered into with the Geological Survey whereby this Office was to indicate the various classes of roads on the topographic maps; very little work was done under this project; the total cost for salary having been.....	30.00
Executive and administrative: Salaries.....	3,481.67
Routine office work: Salaries.....	5,272.24
Editorial and library:	
Salary.....	1,200.00
Quarters.....	2,744.97
Machine shop.....	800.00
Permanent equipment.....	7,700.00
Total.....	69,670.00

RECAPITULATION OF APPROPRIATIONS FOR THE DEPARTMENT OF AGRICULTURE.

Statutory salaries.....		\$1,043,256.77
Lump-fund salaries:		
In Washington.....		1,031,106.88
Outside of Washington.....		4,146,466.09
Stationery.....		116,843.00
Miscellaneous supplies and services, equipment, books, machinery, etc.....		1,442,575.23
Furniture.....		69,743.88
Fuel.....		23,885.35
Freight.....		9,700.45
Express.....		11,916.70
Telegraph.....		197,117.36
Telephone.....		21,400.45
Rent.....		153,282.66
Gas and electricity.....		14,850.71
Apparatus, instruments, and laboratory material.....		117,499.35
Printing and binding.....		154,072.53
Travel and station and field expenses.....		728,358.29
Total.....		9,282,074.70
Total appropriations for Department of Agriculture.....		11,415,957.97
Total expenditures under above groups.....	\$9,282,074.70	
Advances to temporary disbursing agents.....	78,859.56	
		9,360,934.26
Balance.....		2,055,023.71
Of this amount the balance on June 30, 1907, under the several appropriations which were available until used was.....	327,925.24	
Amount available in fiscal year 1908 (balance on June 30, 1907).....	330,781.24	
		658,706.48
Unexpended balance September 30, 1907.....		1,396,317.23
Repayments to credit of appropriations through Treasury.....		4,467.80
Net unexpended balance on September 30, 1907.....		1,400,785.03
Outstanding liabilities (estimated).....		247,239.24
Balance to be turned back in Treasury (estimated).....		1,153,545.79

General contracts for annual supplies for the Department of Agriculture.

CONTRACTS.

[Expenditures hereunder are also distributed among the foregoing groups.]

Contractor.	Nature of contract.	Approximate amount.
Allen Manufacturing Co., W. D.	Leather belting.....	\$400.00
American News Co.	Stationery supplies.....	10.00
American Lead Pencil Co.	do.....	600.00
American Railway Supply Co.	Car seals.....	200.00
American Typefounders Co.	Printing and lithographing.....	300.00
Andrews Paper Co., R. P.	Stationery supplies.....	11,730.00
Anchor Lamp Co.	Lamps.....	50.00
Armour & Co.	Soap and washing powder.....	50.00
Ballantyne, R. Carter.	Stationery supplies.....	2,000.00
Baumgarten & Sons, J.	do.....	50.00
Bausch & Lomb Optical Co.	Laboratory supplies.....	6,000.00
Becker & Co., Chas.	Painters' material.....	500.00
Bensinger & Co., S.	Waste paper.....	60.00
Bernard Co., E. G.	Electrical supplies.....	5,500.00
Bishop & Co., J.	Laboratory supplies.....	400.00
Brooks & Co., E. J.	Car seals.....	100.00
Carter, Rice & Co.	Stationery supplies.....	400.00
Clark, Davenport & Co.	Furniture, etc.....	1,100.00
Conger Bros. & Co.	Cleaning carpets.....	400.00
Church & Stephenson.	Lumber.....	4,400.00
Davidson & Co., H. C.	Stationery supplies.....	200.00
Dennison Manufacturing Co.	Car seals, etc.....	400.00
Densmore Typewriter Co.	Stationery supplies, etc.....	500.00
District of Columbia Paper Manufacturing Co.	Stationery supplies.....	500.00
Eagle Pencil Co.	do.....	600.00
Elliott & Co., James.	Miscellaneous supplies.....	600.00
Empire Steam Laundry.	Washing towels.....	300.00
Ergood Co., J. C.	Miscellaneous supplies.....	1,000.00
Fairbanks Co.	Plumbers' material.....	500.00
Farmer & Son, A. D.	Printing and lithographing.....	500.00
Flint & Walling Manufacturing Co.	Instruments, towers, etc.....	3,000.00
Forker, C. A.	Flags.....	7,000.00
Friedenwald Co.	Printing and lithographing.....	2,500.00
Friez, Julien P.	Instruments.....	2,500.00
Fritch, Geo. T.	Miscellaneous supplies.....	150.00

General contracts for annual supplies for the Department of Agriculture—Continued.

CONTRACTS—Continued.

Contractor.	Nature of contract.	Approximate amount.
Gehlert, Louis.	Printing and lithographing.	\$500.00
Gilman, Z. D.	Laboratory material.	1,300.00
Gray & Sons, Peter.	Telegraph and hardware material.	1,700.00
Grammes & Sons, L. F.	Stationery supplies.	500.00
Greiner Co., Emil.	Laboratory materials.	1,700.00
Green, Henry J.	Instruments, towers.	2,300.00
Heiskell Co., P. H.	Implements, seeds.	150.00
Hartig, Louis.	Telegraph and hardware material.	100.00
Hiser, Daniel.	Flower pots.	1,000.00
Hoeke, Wm. H.	Furniture, etc.	5,500.00
Hoge & McDowell Co.	Forage.	7,200.00
Holcomb Manufacturing Co., J. I.	Miscellaneous supplies.	50.00
Holtzer Cabot Electric Co.	Electrical supplies.	250.00
Home Ice Co.	Ice.	1,800.00
Howard, Geo. E.	Car seals, tags, etc.	500.00
International Seal and Lock Co.	do.	2,500.00
Jenks, W. S.	Instruments, etc.	1,500.00
Johnson & Co., Eneu.	Stationery supplies.	2,500.00
Lamb & Tilden.	do.	500.00
Lambie Co., Jas. B.	Miscellaneous supplies.	600.00
Lansburgh & Bro.	do.	550.00
Lansburgh Furniture and Carpet Co., J.	Furniture, carpets, etc.	2,000.00
Lindemeyr, Philip.	Stationery supplies.	9,000.00
Lindsay Rubber Manufacturing Co., M.	Laboratory materials.	50.00
Morrison Paper Co., E.	Stationery supplies.	70.00
Mackall Bros.	Laboratory material.	3,500.00
Meier Co., George.	Painters' material.	50.00
Millar & Co., Geo. W.	Stationery supplies.	500.00
Mineralized Rubber Co.	Plumbers' material.	300.00
Monarch Typewriter Co.	Stationery supplies.	500.00
Moses & Sons, W. B.	Furniture, carpets, etc.	8,000.00
Mullin, Edward.	Miscellaneous supplies.	100.00
Murphy, Robert.	Fuel and ice.	700.00
McCubbin Co., C. J.	Plumbers' material.	500.00
Muth & Co., Geo. F.	Stationery supplies.	1,200.00
National Carbon Co.	do.	1,800.00
National Electrical Supply Co.	Telegraph and hardware material.	5,000.00
Nawrath, J. P.	Stationery supplies.	1,500.00
Okonite Co. (Limited).	Telegraph and hardware material.	1,800.00
Oliver Typewriter Co.	Stationery supplies.	500.00
Parker, D. Frank.	do.	7,500.00
Philadelphia Thermometer Co.	Instruments, towers.	100.00
Pratt Manufacturing Co., Wm. E.	Car seals, etc.	400.00
Queen & Co. (Incorporated).	Instruments, towers, etc.	800.00
Rau, John C.	Electrical supplies.	900.00
Remington Typewriter Co.	Stationery supplies.	1,000.00
Royal Typewriter Co.	do.	500.00
Reilly, Hugh.	Painters' material.	700.00
Rudolph & West Co.	Miscellaneous supplies.	1,100.00
Schmidt, Fred A.	Stationery supplies.	500.00
Smith & Bros. Typewriter Co., L. C.	do.	500.00
Shafer & Co.	Plumbers' material.	1,000.00
Smith Premier Typewriter Co.	Stationery supplies.	500.00
Southern Printers Supply Co.	Printing and lithographing.	200.00
Standard Oil Co.	Painters' material.	150.00
Somerville Co., Thos.	Plumbers' material.	1,000.00
Stewart & Co.	Forage.	8,500.00
Storms Co., H. H. M.	Stationery supplies.	100.00
Swayze, W. L.	do.	18,500.00
Thiemeyer Co., J. H.	Lumber and packing boxes.	800.00
Thomas Co., A. H.	Laboratory materials.	1,250.00
Topham, Jas. S.	Furniture, etc.	2,000.00
Turton, J. Edward.	Instruments, towers, etc.	1,200.00
Underwood Typewriter Co.	Stationery supplies.	5,000.00
Valley Paper Co.	do.	1,000.00
Waterbury Battery Co.	Electrical supplies.	800.00
Wiegand, Martin.	Lumber and packing boxes.	50.00
Whitall Tatum Co.	Laboratory material.	437.00
Widman & Co., C. D.	Furniture, etc.	550.00
Woodward & Lothrop.	do.	2,500.00
Zeh Co., Wm. J.	Coal.	20,000.00

ESTIMATES OF EXPENDITURE

FOR

DEPARTMENT OF AGRICULTURE

1909

LETTER FROM THE SECRETARY OF AGRICULTURE,
TRANSMITTING, PURSUANT TO LAW, CLASSI-
FIED AND DETAILED ESTIMATES OF EVERY
SUBJECT OF EXPENDITURE INTENDED
FOR THE DEPARTMENT FOR THE
NEXT FISCAL YEAR

WASHINGTON
GOVERNMENT PRINTING OFFICE
1908

DEPARTMENT OF AGRICULTURE,
OFFICE OF THE SECRETARY,
Washington, D. C., April 8, 1908.

SIR: As required by act of March 4, 1907 (Statutes at Large 34, p. 1282), I have the honor to transmit herewith classified and detailed estimates of every subject of expenditure intended for the Department of Agriculture for the next fiscal year and detailed reports of all expenditures under any appropriation for such service during the fiscal year ended June 30, 1907.

Very respectfully,

JAMES WILSON,
Secretary.

THE PRESIDENT OF THE SENATE.

NOTE.—The detailed reports of expenditures during the fiscal year ended June 30, 1907, referred to in the foregoing letter of transmittal, are printed in Senate document No. 425, Sixtieth Congress.

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DEPARTMENT OF AGRICULTURE.

Classified and detailed estimates of every subject of expenditure intended for the Department of Agriculture for the fiscal year ending June 30, 1909.

OFFICE OF THE SECRETARY.

[Salaries, Department of Agriculture, Office of the Secretary—\$134 220.]

Secretary of Agriculture.....	\$12, 000.00
Assistant Secretary of Agriculture, \$5,000; and the Assistant Secretary is hereby authorized to perform such duties in the conduct of the business of the Department of Agriculture as may be assigned by the Secretary of Agriculture.....	5, 000.00
Solicitor (increase of \$1,000 submitted).....	4, 500.00
Chief clerk, \$2,500 (and \$500 additional submitted as custodian of buildings).....	3, 000.00
Private secretary to the Secretary of Agriculture.....	2, 500.00
Stenographer and executive clerk to the Secretary of Agriculture (increase of \$200 submitted).....	2, 200.00
Private secretary to the Assistant Secretary of Agriculture.....	1, 600.00
Stenographer to the Assistant Secretary of Agriculture.....	1, 400.00
One appointment clerk (increase of \$200 submitted).....	2, 200.00
One chief of supply division.....	2, 000.00
One inspector.....	2, 000.00
One telegraph and telephone operator.....	1, 400.00
One telegraph and telephone operator.....	1, 200.00
One clerk of class 4.....	1, 800.00
Three clerks of class 3.....	4, 800.00
Five clerks of class 2 (transfer of 2 from lump-fund roll of Forest Service and one from lump-fund roll of Bureau of Animal Industry, and a decrease of 1 by transfer from roll of the Secretary's office to the Division of Accounts, making a net increase of 2 submitted).....	7, 000.00
Seven clerks of class 1.....	8, 400.00
Five clerks, at \$1,000 each (increase of 3 submitted by transfer from the lump-fund roll of the Bureau of Animal Industry and the statutory rolls of the Forest Service and Bureau of Statistics).....	5, 000.00
Two clerks, at \$900 each (increase of 1 submitted, by transfer from the lump-fund roll of the Bureau of Plant Industry).....	1, 800.00
One clerk.....	840.00
Six clerks, or laborers, at \$720 each.....	4, 320.00
One chief engineer, who shall be captain of the watch.....	1, 600.00
One assistant engineer (submitted).....	1, 100.00
NOTE.—One fireman, who shall be a steam fitter, at \$900, has been dropped.	
Two assistant engineers, at \$1,000 each (submitted).....	2, 000.00
Four firemen, at \$720 each (submitted).....	2, 880.00
NOTE.—Three assistant firemen, at \$720 each, and one assistant fireman, at \$600, have been dropped.	
Four elevator conductors, at \$720 each (submitted).....	2, 880.00
One cabinetmaker (submitted).....	1, 100.00
One carpenter.....	1, 000.00
One electrician.....	1, 000.00
One painter.....	900.00
One painter.....	720.00
One plumber.....	900.00
One blacksmith.....	840.00
One lieutenant of the watch.....	1, 000.00
Sixteen watchmen, at \$720 each (in lieu of 13 night watchmen, and 2 day watchmen, at \$720 each, dropped at this place on the roll, and an increase of 1 submitted).....	11, 520.00
One mechanic.....	1, 100.00
Seven clerks or messengers, at \$840 each.....	5, 880.00

OFFICE OF THE SECRETARY—Continued.

Two assistant messengers, at \$720 each.....	\$1, 440. 00
Two assistant messengers, at \$600 each.....	1, 200. 00
One assistant messenger.....	480. 00
One skilled laborer.....	840. 00
One skilled laborer.....	720. 00
One skilled laborer.....	660. 00
Three skilled laborers, at \$600 each.....	1, 800. 00
One skilled laborer.....	480. 00

NOTE.—One assistant messenger or laborer, at \$600, dropped.

One laborer.....	600. 00
Eleven laborers or charwomen, at \$480 each.....	5, 280. 00
One charwoman.....	540. 00
Five charwomen, at \$240 each.....	1, 200. 00
For extra laborers, emergency employments, and pay of rents.....	7, 600. 00

Total amount estimated..... 134, 220. 00

NOTE.—There is an increase in the salary of 1 solicitor from \$3,500 to \$4,500, to make it conform to the salaries paid to solicitors in other Departments; 1 chief clerk, from \$2,500 to \$3,000, being an increase of \$500 for services as custodian of buildings, which is the same amount as paid to custodians of buildings in other Departments; 1 stenographer and executive clerk to the Secretary of Agriculture, from \$2,000 to \$2,200, and 1 appointment clerk from \$2,000 to \$2,200; total promotions, \$1,900.

The following places have been added by transfer from the rolls of other bureaus, and the amounts have been deducted from the appropriations of those bureaus, viz: Two clerks class 2; 3 clerks, at \$1,000 each, and 1 clerk, at \$900; total transfers, \$6,700. One cabinetmaker, at \$1,100, has also been transferred from the "emergency roll" of the Secretary's office, at the same salary, but the appropriation has not been reduced, as the entire amount will be needed; therefore it is a new place at \$1,100.

In rearranging the force of engineers, firemen, and watchmen for the new buildings, the following changes have been made, viz: One assistant engineer, at \$1,100; 2 assistant engineers, at \$1,000 each; 4 elevator conductors, at \$720 each; 4 firemen, at \$720 each, and one watchman, at \$720, have been added, aggregating \$9,580, and 1 fireman, who shall be steam fitter, at \$900, 3 assistant firemen, at \$720 each; 1 assistant fireman, at \$600, and one assistant messenger or laborer at \$600 have been dropped, aggregating \$4,260, or a net increase of \$5,320. To offset this the following places have been omitted from the rolls of the several bureaus which will be assigned quarters in the new buildings, and the appropriations of these bureaus have been reduced accordingly, viz: Two watchmen, at \$720 each, and 1 watchman, at \$600, in the Bureau of Plant Industry; 1 messenger, acting as fireman, \$840; 1 fireman, at \$720; 1 messenger, at \$720, acting as watchman, and 1 skilled laborer, at \$720, acting as watchman, in the Bureau of Animal Industry; and 1 fireman, at \$840, and 2 watchmen, at \$720 each, in the Bureau of Soils, aggregating \$7,320, making a net reduction in force of \$2,000 by removal to new buildings. Considering all the above increases in connection with the decreases made in the appropriations of the several bureaus, there is a net increase in the Secretary's roll of only \$1,000, as follows:

Promotions on Secretary's roll.....	\$1, 900. 00
Cabinetmaker (new place) on Secretary's roll.....	1, 100. 00
Transfer of clerks from bureaus.....	6, 700. 00
Watchmen and firemen added to Secretary's roll.....	9, 580. 00
Total.....	19, 280. 00
Decrease of watchmen and firemen on rolls of several bureaus. \$7, 320. 00	
Decrease of clerks on rolls of several bureaus..... 6, 700. 00	
Places dropped from Secretary's roll..... 4, 260. 00	
	18, 280. 00
Net increase.....	1, 000. 00

NOTE.—A slight rearrangement has been made in the above roll as regards laborers, charwomen, assistant messengers, etc., for the purpose of simplifying the same. It involves no change in salary.

OFFICE OF THE SECRETARY—Continued.

Amount of above appropriation for fiscal year 1907 (including \$1,300 for increase in salary of Secretary of Agriculture).....	\$114,500.00
Amount of above appropriation for fiscal year 1908 (increase of \$4,700)..<	119,200.00
Amount estimated for fiscal year 1909 (apparent increase of \$15,020)....	134,220.00

The above force will perform the following duties:

Administrative and executive:

Secretary of Agriculture.....	\$12,000.00
Assistant Secretary of Agriculture.....	5,000.00
Chief clerk of Department.....	3,000.00
Private secretary to Secretary of Agriculture.....	2,500.00
Private secretary to Assistant Secretary of Agriculture....	1,600.00
Stenographer and executive clerk.....	2,200.00
Stenographer to Assistant Secretary.....	1,400.00
One inspector.....	2,000.00
One clerk, class 3.....	1,600.00
Two messengers, at \$840 each.....	1,680.00
One laborer.....	720.00
	<hr/>
	\$3,700.00

Office of Solicitor:

One solicitor.....	\$4,500.00
Two clerks, class 2.....	2,800.00
Two clerks, class 1.....	2,400.00
(Lump-fund appropriations.)	
One clerk, class 1 (from Bureau of Plant Industry).....	1,200.00
Two clerks, class 4 (one from Bureau of Animal Industry and other from Bureau of Chemistry).....	3,600.00
One messenger.....	480.00
	<hr/>
	14,980.00

Appointment Division:

One appointment clerk.....	\$2,200.00
One clerk, class 4.....	1,800.00
Two clerks, class 3.....	3,200.00
Two clerks, class 1.....	2,400.00
One clerk.....	1,000.00
One clerk.....	900.00
One clerk.....	720.00
One messenger.....	840.00
One assistant messenger.....	720.00
One assistant messenger.....	600.00
One assistant messenger.....	480.00
	<hr/>
	14,860.00

Supply Division:

One chief of supply division.....	\$2,000.00
One clerk, class 2.....	1,400.00
One clerk, class 1.....	1,200.00
One clerk.....	1,000.00
One messenger.....	840.00
One laborer.....	480.00
	<hr/>
	6,920.00

File room:

Two clerks, class 2.....	\$2,800.00
One clerk, class 1.....	1,200.00
One clerk.....	840.00
Two clerks, at \$1,000 each.....	2,000.00
One clerk.....	720.00
	<hr/>
	7,560.00

Telegraph and telephone section:

One telegraph and telephone operator.....	\$1,400.00
One telegraph and telephone operator.....	1,200.00
One laborer.....	720.00
	<hr/>
	3,320.00

OFFICE OF THE SECRETARY—Continued.

Engineers, watchmen, messengers, laborers, charwomen, etc.,
for heating and lighting, messenger work, and care and pres-
ervation of the Department buildings and grounds:

One chief engineer.....	\$1,600.00	
One assistant engineer.....	1,100.00	
Two assistant engineers, at \$1,000 each.....	2,000.00	
Four firemen, at \$720 each.....	2,880.00	
Four elevator conductors, at \$720 each.....	2,880.00	
One electrician.....	1,000.00	
Sixteen watchmen, at \$720 each.....	11,520.00	
Three skilled laborers, at \$600 each.....	1,800.00	
One skilled laborer.....	840.00	
One skilled laborer.....	480.00	
One assistant messenger, at \$600.....	600.00	
One lieutenant of the watch.....	1,000.00	
One laborer.....	600.00	
Ten laborers, at \$480 each.....	4,800.00	
One charwoman.....	540.00	
Five charwomen, at \$240 each.....	1,200.00	
		\$34,840.00

Post-office:

One clerk, class 1.....	\$1,200.00	
One clerk.....	1,000.00	
One skilled laborer.....	660.00	
One clerk.....	720.00	
		3,580.00

Rubber-stamp section:

One mechanic.....	\$1,100.00	
One skilled laborer.....	720.00	
		1,820.00

Carpenter shop:

One cabinetmaker.....	\$1,100.00	
One carpenter.....	1,000.00	
		2,100.00

Plumbing shop:

One plumber.....		900.00
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Paint shop:

One painter.....	\$900.00	
One painter.....	720.00	
		1,620.00

Blacksmith shop:

One blacksmith.....		840.00
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Stable:

One messenger.....	\$840.00	
One assistant messenger.....	720.00	
		1,560.00

Reserve force for detail to the various sections of the Secre-
tary's office in cases of sickness and leaves of absence, and
to the various bureaus of the Department in cases of emer-
gency:

One clerk.....	\$900.00	
One clerk.....	720.00	
Two messengers, at \$840 each.....	1,680.00	
		3,300.00

Extra laborers, emergency employment, and pay of rents..... **7,600.00**

Total..... **139,500.00**

NOTE.—Of the above, the following will be detailed to the office of the
solicitor from lump-fund appropriations:

Two clerks, class 4 (one from Bureau of Animal Industry and other from Bureau of Chemistry).....	\$3,600.00	
One clerk, class 1 (from Bureau of Plant Industry).....	1,200.00	
One messenger.....	480.00	
		5,280.00

134,220.00

WEATHER BUREAU.

[Salaries, office of Chief of Weather Bureau—\$202,510.]

One chief of bureau.....	\$5,000.00
One assistant chief of bureau.....	3,000.00
One chief clerk.....	2,250.00
Four chiefs of division, at \$2,000 each.....	8,000.00
One librarian and climatologist.....	2,000.00
Six clerks, class 4.....	10,800.00
Seven clerks, class 3 (increase of 1 submitted).....	11,200.00
Eighteen clerks, class 2.....	25,200.00
Twenty-seven clerks, class 1 (increase of 1 submitted).....	32,400.00
Eighteen clerks, at \$1,000 each (increase of 1 submitted)....	18,000.00
Nine clerks, at \$900 each.....	8,100.00
Four copyists or typewriters, at \$840 each.....	3,360.00
One copyist or typewriter.....	720.00
Two assistant foremen of division, at \$1,600 each.....	3,200.00
One proof reader.....	1,400.00
One chief mechanic.....	1,400.00
One lithographer.....	1,300.00
Three lithographers, at \$1,200 each.....	3,600.00
Two pressmen, at \$1,250 each.....	2,500.00
Ten compositors, at \$1,250 each.....	12,500.00
One skilled mechanic.....	1,200.00
Six skilled mechanics, at \$1,000 each (increase of 1 submitted).....	6,000.00
One engineer.....	1,200.00
One captain of the watch.....	1,000.00
One electrician.....	1,000.00
Six skilled artisans, at \$340 each.....	5,040.00
Five messengers or laborers, at \$720 each.....	3,600.00
Three firemen, at \$720 each.....	2,160.00
Four watchmen, at \$720 each (increase of 1 submitted).....	2,880.00
Five folders and feeders, at \$720 each.....	3,600.00
Three folders and feeders, at \$630 each.....	1,890.00
Six messengers or laborers, at \$660 each.....	3,960.00
Thirteen messengers, messenger boys, or laborers, at \$600 each.....	7,800.00
Four messengers, messenger boys, or laborers, at \$480 each..	1,920.00
Five messengers, messenger boys, or laborers, at \$450 each..	2,250.00
One charwoman.....	360.00
Three charwomen, at \$240 each.....	720.00

Total amount estimated..... \$202,510.00

NOTE.—One clerk of class 3, 1 clerk of class 1, 1 clerk at \$1,000, 1 skilled mechanic at \$1,000, and 1 watchman at \$720 have been added. Total increase, \$5,520.

Amount of above appropriation for fiscal year 1907.....	\$194,690.00
Amount of above appropriation for fiscal year 1908 (increase of \$2,300).....	196,990.00
Amount estimated for fiscal year 1909 (increase of \$5,520).....	202,510.00

All of the above-named employees will be on duty in Washington and employed in the various divisions and sections as follows:

Accounts Division—Charge of the accounts of the Weather Bureau, including the leasing of offices and the construction and repair of buildings outside of Washington:

**One assistant chief, Division of Accounts..	\$2,500.00
Two clerks, at \$1,600 each.....	3,200.00
Two clerks, at \$1,400 each.....	2,800.00
*One clerk.....	1,400.00
Four clerks, at \$1,200 each.....	4,800.00
Two clerks, at \$1,000 each.....	2,000.00
Two clerks, at \$900 each.....	1,800.00
One copyist.....	840.00
One messenger.....	660.00
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	\$20,000.00

** See similar references on page 12.

WEATHER BUREAU—Continued.

Administration:

One Chief of Bureau.....	\$5,000.00
One Assistant Chief of Bureau.....	3,000.00
One chief clerk.....	2,250.00
One clerk.....	1,800.00
Two clerks, at \$1,600 each.....	3,200.00
One clerk.....	1,400.00
Four clerks, at \$1,200 each.....	4,800.00
One clerk.....	1,000.00
One copyist.....	840.00
One messenger.....	600.00
One messenger.....	450.00
	\$24,340.00

Climatological Division—Supervision of the observations taken by cooperative observers located in nearly every county in the United States, the printing of the climatic data that are collected, and the collection and distribution of special observations made in the cotton, corn, wheat, and fruit sections of the United States during the crop-growing season:

*One chief of division.....	\$2,750.00
One clerk.....	1,800.00
One clerk.....	1,600.00
One clerk.....	1,400.00
One clerk.....	1,200.00
Two clerks, at 1,000 each.....	2,000.00
One clerk.....	900.00
One messenger.....	660.00
	12,310.00

Editorial Work—The preparation of the Monthly Weather Review, which contains the weather records for the United States for the month for which it is issued, and special contributions pertaining to meteorological subjects:

*One professor of meteorology.....	\$3,000.00
One clerk.....	1,200.00
	4,200.00

Forecast Division—Supervision of the forecast and warning work of the entire Bureau:

*One professor of meteorology, in charge of division.....	\$3,000.00
*One professor of meteorology, who is fore-caster and in charge of river and flood work.....	3,000.00
*One professor of meteorology, who is fore-caster and compiler.....	3,000.00
Two clerks, at \$1,400 each.....	2,800.00
Three clerks, at \$1,200 each.....	3,600.00
Three clerks, at \$1,000 each.....	3,000.00
One clerk.....	900.00
One copyist.....	840.00
	20,140.00

Instrument Division—Charge of the designing, manufacture, repair, selection, and issuing of instruments and apparatus used throughout the service:

*One professor of meteorology, in charge of division.....	\$3,000.00
One clerk.....	1,800.00
Two clerks, at \$1,400 each.....	2,800.00
One chief mechanic.....	1,400.00
One skilled mechanic.....	1,200.00
Two skilled mechanics, at \$1,000 each.....	2,000.00
One messenger.....	720.00
One messenger.....	600.00
	13,520.00

*See similar references on page 12.

WEATHER BUREAU—Continued.

Library—Contains over 30,000 volumes and pamphlets pertaining to meteorological subjects. The librarian is also a climatologist and the supervising examiner:

One librarian and climatologist.....	\$2, 000. 00
One clerk.....	1, 400. 00
One clerk.....	1, 200. 00
One messenger boy.....	480. 00

\$5, 080. 00

Mechanical Work—Carpentry, electrical, and miscellaneous mechanical work required about the buildings and grounds:

Three skilled mechanics, at \$1,000 each.....	\$3, 000. 00
One electrician.....	1, 000. 00
Two skilled artisans, at \$840 each.....	1, 680. 00

5, 680. 00

Captain of the watch, and messenger and labor service:

One clerk.....	\$1, 000. 00
One captain of the watch.....	1, 000. 00
One skilled artisan.....	840. 00
Four watchmen, at \$720 each.....	2, 880. 00
Two laborers, at \$720 each.....	1, 440. 00
Four laborers, at \$600 each.....	2, 400. 00
Two messenger boys, at \$600 each.....	1, 200. 00
One laborer.....	480. 00
One messenger.....	480. 00
One messenger boy.....	480. 00
Two messenger boys, at \$450 each.....	900. 00
One laborer.....	450. 00
One charwoman.....	360. 00
Three charwomen, at \$240 each.....	720. 00

14, 630. 00

Ocean meteorology—Charge of the collection and issuing of marine meteorological data, the correction of barometers for vessel captains, and the preparation and distribution of marine information:

One chief of division.....	\$2, 000. 00
One clerk.....	1, 600. 00
Two clerks, at \$1,400 each.....	2, 800. 00
One clerk.....	1, 200. 00
Two clerks, at \$1,000 each.....	2, 000. 00
Three clerks, at \$900 each.....	2, 700. 00
One messenger boy.....	600. 00

12, 900. 00

Publications Division—Charge of the printing of weather maps, bulletins, forms, Monthly Weather Review, and other publications:

One chief of division.....	\$2, 000. 00
One clerk.....	1, 800. 00
Two assistant foremen of division, at \$1,600 each.....	3, 200. 00
One clerk.....	1, 400. 00
One proof reader.....	1, 400. 00
One lithographer.....	1, 300. 00
Ten compositors, at \$1,250 each.....	12, 500. 00
Two pressmen, at \$1,250 each.....	2, 500. 00
Three lithographers, at \$1,200 each.....	3, 600. 00
One clerk.....	1, 200. 00
One engineer.....	1, 200. 00
One clerk.....	1, 000. 00
One skilled mechanic.....	1, 000. 00
Two skilled artisans, at \$840 each.....	1, 680. 00
Five folders and feeders, at \$720 each.....	3, 600. 00
Three firemen, at \$720 each.....	2, 160. 00
One laborer.....	720. 00

WEATHER BUREAU—Continued.

Publication Division—Charge of the printing of weather maps, bulletins, forms, Monthly Weather Review, and other publications—Continued.

One messenger.....	\$720.00
Two laborers, at \$660 each	1,320.00
Three folders and feeders, at \$630 each.....	1,890.00
Two messengers, at \$600 each.....	1,200.00
	<hr/>
	\$47,390.00

Records Division—Charge of the checking and compiling of meteorological data:

* One professor of meteorology, in charge....	\$3,000.00
One clerk.....	1,800.00
Two clerks, at \$1,400 each.....	2,800.00
Six clerks, at \$1,200 each.....	7,200.00
Three clerks, at \$1,000 each.....	3,000.00
Two clerks, at \$900 each.....	1,800.00
One copyist	840.00
One copyist.....	720.00
One messenger.....	600.00
	<hr/>
	21,760.00

Supplies Division—Charge of the purchase and issuing of supplies:

One chief of division.....	\$2,000.00
Two clerks, at \$1,400 each.....	2,800.00
Three clerks, at \$1,200 each.....	3,600.00
One clerk.....	1,000.00
One skilled artisan.....	840.00
One laborer.....	660.00
One messenger.....	660.00
	<hr/>
	11,560.00

Telegraph Division—Charge of the maintenance and repair of telegraph lines owned by the Weather Bureau, and the transmission and checking of all telegraph and telephone messages. Seven of the clerks in this division are also skilled operators, who daily receive and transmit the messages, reports, etc., required in the forecast and warning work at Washington:

One chief of division.....	\$2,000.00
One clerk.....	1,800.00
One clerk.....	1,600.00
Two clerks, at \$1,400 each.....	2,800.00
Two clerks, at \$1,200 each.....	2,400.00
Two clerks, at \$1,000 each.....	2,000.00
One messenger boy.....	600.00
One messenger boy.....	450.00
	<hr/>
	13,650.00

Total.....		\$227,160.00
*Paid from "Salaries, station employees, Weather Bureau".	22,150.00	
**Paid from "Salaries, Division of Accounts and Disbursements".....	2,500.00	
	<hr/>	24,650.00

Total amount estimated for statutory salaries, 1909..... 202,510.00

The increases in 1909 are as follows:

One clerk of class three (ocean meteorology)	1,600.00
One clerk of class one (Climatological Division).....	1,200.00
One clerk, at \$1,000 (Accounts Division).....	1,000.00
One skilled mechanic, at \$1,000 (mechanical work).....	1,000.00
One watchman, at \$720 (captain of the watch).....	720.00

WEATHER BUREAU—Continued.

[Fuel, lights, and repairs, Weather Bureau—\$10,000.]

Fuel.....	\$3,480.00
Gas.....	312.00
Hauling ashes, rubbish, etc.....	116.00
Rent of fire-alarm boxes.....	50.00
Repairs to buildings and care of grounds.....	6,042.00

Total estimate of appropriation for 1909.....	\$10,000.00
Amount of above appropriation for fiscal year 1907.....	\$10,000.00
Amount of above appropriation for fiscal year 1908 (no increase).....	10,000.00
Amount estimated for fiscal year 1909 (no increase).....	10,000.00

[Contingent expenses, Weather Bureau—\$12,000.]

Stationery, blank books, etc.....	\$1,400.00
Miscellaneous supplies.....	5,500.00
Furniture, carpets, etc.....	3,000.00
Freight and express.....	235.00
Rent of telephones, etc.....	550.00
Apparatus, instruments, laboratory material, etc.....	200.00
Forage.....	200.00
Purchase of horses (1).....	200.00
Repairs to wagons, harness, etc.....	400.00
Advertising.....	50.00
Ice.....	200.00
Washing towels.....	65.00

Total estimate of appropriation for 1909.....	12,000.00
Amount of above appropriation for fiscal year 1907.....	\$10,000.00
Amount of above appropriation for fiscal year 1908 (no increase).....	10,000.00
Amount estimated for fiscal year 1909 (increase \$2,000)....	12,000.00

The sum of \$2,000 additional is estimated for 1909 because the sum now appropriated is insufficient to meet the requirements of the office. This appropriation has remained the same for a number of years, but the large increase in the cost of supplies of all kinds has rendered the amount inadequate.

[Salaries, station employees, Weather Bureau—\$617,050.]

(In Washington.)

Six professors of meteorology, at \$3,000 each...	\$18,000.00
One Chief, Climatological Division, at \$2,750...	2,750.00
One observer.....	1,400.00
	<u>\$22,150.00</u>

(Out of Washington.)

Two professors of meteorology, at \$3,000 each..	6,000.00
One professor of meteorological physics, at \$3,000.....	3,000.00
Two inspectors, at \$2,500 each.....	5,000.00
Six district forecasters, at \$2,400 each.....	14,400.00
One research director, at \$2,000.....	2,000.00
Five local forecasters, at \$2,000 each.....	10,000.00
Three section directors, at \$2,000 each.....	6,000.00
Five local forecasters, at \$1,800 each.....	9,000.00
Fourteen section directors, at \$1,800 each.....	25,200.00
Nine section directors, at \$1,600 each.....	14,400.00
Twelve local forecasters, at \$1,600 each.....	19,200.00
Ten section directors, at \$1,400 each.....	14,000.00
One research observer, at \$1,800.....	1,800.00
Two research observers, at \$1,400 each.....	2,800.00
Thirty-five local forecasters, at \$1,400 each.....	49,000.00
Eighty-seven observers, at \$1,200 each.....	104,400.00
One skilled mechanic, at \$1,200.....	1,200.00
Twenty printers, at \$1,200 each.....	24,000.00
Ninety assistant observers, at \$1,000 each.....	90,000.00

WEATHER BUREAU—Continued.

Twenty printers, at \$1,000 each.....	\$20,000.00
One operator, at \$1,000.....	1,000.00
One expert in vessel reporting, at \$840.....	840.00
Eighty assistant observers, at \$840 each.....	67,200.00
Forty assistant observers, at \$720 each.....	28,800.00
Nine repairmen, at \$720 each.....	6,480.00
One unclassified laborer.....	600.00
Two unclassified laborers, at \$480 each.....	960.00
One unskilled laborer.....	360.00
Three messengers, at \$720 each.....	2,160.00
One repairman, at \$600.....	600.00
Forty-five messengers, at \$600 each.....	27,000.00
Sixty messengers, at \$480 each.....	28,800.00
Ten messengers, at \$360 each.....	3,600.00
Three station agents, at \$300 each.....	900.00
Six student assistants, at \$300 each.....	1,800.00
Miscellaneous employees (temporary and unassigned).....	2,400.00
	<hr/> \$594,900.00

Total estimate of appropriation for 1909.....	\$617,050.00
Amount of above appropriation for fiscal year 1907.....	\$541,550.00
Amount of above appropriation for fiscal year 1908 (increase, \$10,000).....	551,550.00
Amount estimated for fiscal year 1909 (increase, \$65,500)....	617,050.00

The employees on duty in Washington who are paid from the above-named appropriation are assigned to the various divisions and sections as indicated on sheets.

The employees outside of Washington who are paid from the same appropriation are assigned to the 206 stations located throughout the United States, the West Indies, and in the Hawaiian Islands. The number of employees at each station varies from 1 to 14, the number being changed as the exigencies of the service at the various stations may demand. The character of the work performed by them is indicated by their titles, and they are engaged in the prosecution of the various lines of work described under projects.

The sum of \$65,500 additional is estimated for 1909 for the following purposes:

For promotion of assistant observers after one year of service, who have an initial compensation of \$720 per annum, \$3,000.

For promotion of messenger boys, after one year of service, from an initial salary of \$360 to \$480 per annum, \$12,000.

For a reserve force of about fourteen assistant observers who shall receive three to six months' instruction at Washington, D. C., and be available for station assignment to fill vacancies caused by the exigencies of the service, \$15,500.

For about twelve additional printers for work in connection with the issuing of weather maps in printed form instead of by the present unsatisfactory duplicating process, \$12,000.

For salaries of employees engaged in the evaporation work in connection with the Salton Sea problem, \$13,000.

For pay of employees engaged in seismological observations to be made throughout the United States, \$10,000.

[General expenses, Weather Bureau—\$687,500.]

Stationery.....	\$45,000.00
Miscellaneous supplies, services, etc.....	105,000.00
Furniture.....	14,000.00
Fuel.....	8,000.00
Freight.....	8,500.00
Express.....	1,000.00
Telegraphing, telephoning, and cabling circuit reports.....	\$100,000
Forecasts, warnings, observations, etc.....	145,000
	<hr/> 245,000.00

WEATHER BUREAU—Continued.

Rent of telephones.....	\$18,000.00
Rent of offices, etc.....	75,000.00
Gas and electricity.....	6,000.00
Traveling, and station and field expenses.....	28,000.00
Instruments, apparatus, etc.....	27,000.00
Maintenance and repair of telegraph lines.....	5,000.00
Buildings—For the completion of the unfinished laboratory building, and the unfinished cottage and office building, at Mount Weather, Va., including all necessary labor, materials, plans, specifications, and other expenses.....	15,000.00
Repairs to buildings.....	7,650.00
Printing office (in Washington).....	18,000.00
Pay for river and rainfall observations.....	30,000.00
Pay for snow and ice observations.....	150.00
Pay for climatological and crop observations.....	15,000.00
Pay for storm and hurricane displaymen.....	18,000.00
Pay for cranberry observations.....	200.00

Total estimate of appropriation for 1909.....	\$687,500.00
Amount of above appropriation for fiscal year 1907.....	\$630,000.00
Amount of above appropriation for fiscal year 1908 (increase, \$15,000).....	645,000.00
Amount estimated for fiscal year 1909 (increase, \$42,500)...	687,500.00
The sum of \$42,500 additional is estimated for 1909 for the following purposes:	

An increase of \$27,500 to cover the cost of supplies, instruments, and other necessary expenses for the evaporation and seismological investigations described under projects Nos. 14 and 15.

An increase of \$15,000 for the completion of the unfinished laboratory building and the unfinished cottage and office building at Mount Weather, Va., including all necessary labor, materials, plans, specifications, and other expenses.

NOTE.—An estimate of appropriation for \$50,000 will also be made for the erection of a main observatory at Mount Weather, Va., including all necessary labor, materials, plans, specifications, and other expenses, to replace the main observatory building destroyed by fire October 23, 1907.

Total of all appropriations estimated for the Weather Bureau for the fiscal year 1909.....	1,529,060.00
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BUILDINGS.

No appropriation made for buildings for the fiscal year 1908.

No estimate made for an appropriation for buildings for the fiscal year 1909, but an estimate of \$15,000 has been inserted in the appropriation for general expenses for completing the erection of two buildings at Mount Weather, Va.

PROJECTS.

No. 1. Administration (in Washington)—Willis L. Moore, Chief of Bureau, in charge:	
Salaries in Washington.....	\$127,680.00
Traveling and other field expenses.....	800.00
Fuel, lights, repairs, supplies, etc.....	22,000.00
	150,480.00
No. 2. The Monthly Weather Review—Cleveland Abbe, professor of meteorology (Washington), editor:	
Salaries.....	\$4,200.00
Traveling and field expenses.....	25.00
Paper, composition, presswork, etc.....	12,500.00
	16,725.00

WEATHER BUREAU—Continued.

No. 3. Forecast work—Edward B. Garriott, professor of meteorology (Washington), in charge:	
Salaries.....	\$400,000.00
Traveling and field expenses.....	8,500.00
Miscellaneous supplies and expenses.....	362,050.00
	<hr/> 770,550.00
No. 4. River and flood service—Harry A. Frankenfield, professor of meteorology (Washington), in charge:	
Salaries.....	\$70,000.00
Traveling and field expenses.....	1,000.00
Miscellaneous supplies and expenses.....	35,000.00
	<hr/> 106,000.00
No. 5. Cranberry marsh investigations—Henry J. Cox, professor of meteorology (Chicago), in charge:	
Salaries.....	\$700.00
Traveling and field expenses.....	300.00
Miscellaneous supplies and expenses.....	250.00
	<hr/> 1,250.00
No. 6. Climatological and crop work—James Berry, chief of division (Washington), in charge:	
Salaries.....	\$120,000.00
Traveling and field expenses.....	2,400.00
Miscellaneous supplies and expenses.....	92,500.00
	<hr/> 214,900.00
No. 7. Ocean meteorology—Henry L. Heiskell, chief of division (Washington), in charge:	
Salaries.....	\$16,500.00
Traveling and field expenses.....	250.00
Miscellaneous supplies and expenses.....	300.00
	<hr/> 17,050.00
No. 8. Research observatory—William J. Humphreys, professor of meteorological physics (Mount Weather, Va.), in charge:	
Salaries.....	\$15,000.00
Traveling and field expenses.....	425.00
Miscellaneous supplies, apparatus, etc.....	15,000.00
	<hr/> 30,425.00
No. 9. Instruments—Charles F. Marvin, professor of meteorology (Washington) in charge:	
Salaries.....	\$24,500.00
Traveling and field expenses.....	150.00
Miscellaneous supplies and expenses.....	15,000.00
	<hr/> 39,650.00
No. 10. Inspection of stations—Norman B. Conger, inspector (Detroit, Mich.); Henry B. Hersey, inspector (Milwaukee, Wis.):	
Salaries.....	\$5,000.00
Traveling and field expenses.....	1,600.00
	<hr/> 6,600.00
No. 11. Telegraph service—Jesse H. Robinson, chief of division (Washington), in charge:	
Salaries.....	\$18,250.00
Traveling and field expenses.....	600.00
Miscellaneous supplies and expenses.....	680.00
	<hr/> 19,530.00

WEATHER BUREAU—Continued.

No. 12. Records—Frank H. Bigelow, professor of meteorology (Washington) in charge:

Salaries.....	\$75,000.00
Traveling and field expenses.....	400.00
Miscellaneous supplies and expenses.....	15,000.00
	<hr/>
	90,400.00

No. 13. Buildings—Edgar B. Calvert, assistant chief of division of accounts (Washington) in charge:

For the completion of the unfinished physical laboratory building and the unfinished cottage and office building at Mount Weather, Va. \$15,000.00

No. 14. Evaporation Researches—Frank H. Bigelow, professor of meteorology (Washington) in charge:

Salaries.....	\$13,000.00
Traveling and field expenses.....	2,500.00
Miscellaneous supplies and expenses.....	9,000.00
	<hr/>
	24,500.00

The overflow of the Colorado River through the irrigation of ditches in the Imperial Valley filled the old Salton basin, 285 feet below sea level, to the depth of 80 feet, before it was brought under control by levees and headings.

The Salton Sea now presents a surface of 440 square miles to rapid evaporation in a very dry climate. The rate of recovery of the valuable submerged land is of vital importance. Engineers do not know how to estimate at all accurately the probable rate of evaporation.

The entire subject needs careful study, and the Salton Sea affords a unique opportunity to undertake to solve the evaporation problem, and this solution will be invaluable for future work in the arid and subarid regions of the country, especially in constructing reservoirs for irrigation purposes.

The evaporation and the rainfall are correlative factors in the supply of water for waterways and for farming generally, but meteorologists have heretofore been limited to the collection of rainfall data only, and there is a lack of knowledge regarding the losses by evaporation. It is one of the gaps in practical science greatly needing to be filled.

No. 15. Seismological Investigations—Charles F. Marvin, professor of meteorology (Washington) in charge:

Salaries.....	\$10,000.00
Traveling and field expenses.....	1,000.00
Miscellaneous supplies and expenses.....	15,000.00
	<hr/>
	26,000.00

Exact knowledge of the character and magnitude of earth motions, known as earthquakes, is of vital importance to architects and the great structural engineers whose business it is to design and erect the enormous structures now so numerous in all our large cities. Any one of these modern buildings often houses a small city full of people, whose safety depends in such a great degree upon the power of the structure to resist the forces that may assail it. Earthquake-proof construction must be required, especially in great structures, even in regions which may seem to be immune, for it may be only a question of time when some readjustment of the earth's strata under long accumulating stresses may occur in seemingly the most stable regions, and an earthquake of greater or less severity be precipitated thereby. The data required by engineers and architects to enable them to properly handle the problems presented to them are, at present, very meager, vague, and indefinite.

Up to the present time no department of the Government has given special attention to the study of seismology, and especially to the establishment of stations or observatories for the registration of earthquake motions. That systematic study of this kind should be taken up by the Government has been the subject of special consideration by a committee of the American Association for the Advancement of Science, and it has also been informally considered by representatives from the Geological Survey, the Coast and Geodetic Survey, the Smithsonian Institution, the Weather Bureau, and the Carnegie Institution. The resolutions resulting from the action of this committee were published in "Science" for May 24, 1907, and, among other

WEATHER BUREAU—Continued.

things, recommends that the Government take up systematic seismic observations. It is the opinion of the Geological Survey, the Coast and Geodetic Survey, and the Carnegie Institution that the Weather Bureau, in view of its widely distributed stations manned with trained observers, should be equipped with the necessary instruments and undertake this important line of work at selected stations.

Total appropriations for the Weather Bureau for the fiscal year 1907.. \$1,439,240.00
 Total appropriations for fiscal year 1908 (decrease of \$25,700)..... 1,413,540.00
 Total estimate of appropriations for 1909 (increase of \$115,520)..... 1,529,060.00

BUREAU OF ANIMAL INDUSTRY.

[Salaries, Bureau of Animal Industry—\$84,210.]

One chief of bureau.....	\$5,000.00
One chief clerk (increase of \$250 submitted).....	2,250.00
One editor and compiler (increase of \$100 submitted and title changed).....	2,100.00
One clerk.....	2,000.00
Three clerks, class 4.....	5,400.00
Five clerks, class 3.....	8,000.00
Thirteen clerks, class 2.....	18,200.00
Thirteen clerks, class 1.....	15,600.00
Eight clerks, at \$1,000 each.....	8,000.00
Three clerks, at \$900 each (increase of 1 submitted).....	2,700.00
Two clerks, at \$840 each.....	1,680.00
Three clerks, at \$720 each.....	2,160.00
NOTE.—Two clerks, at \$600 each, dropped.	
One mechanic.....	1,200.00
One messenger and custodian.....	1,000.00
One carpenter.....	1,100.00
One messenger.....	840.00
Three messengers, at \$720 each (decrease of 1 submitted) ..	2,160.00
One skilled laborer.....	840.00
One skilled laborer (decrease of 1 submitted).....	720.00
Two skilled laborers, at \$600 each.....	1,200.00
One skilled laborer.....	660.00

NOTE.—Two skilled laborers at \$480 each and 1 fireman at \$720 dropped.

One illustrator.....	1,400.00
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Total amount estimated.....

\$84,210.00

NOTE.—The salary of the chief clerk has been increased from \$2,000 to \$2,250, one editor from \$2,000 to \$2,100, and the words "and compiler" have been added to the title of the latter. One clerk at \$2,000 and one clerk at \$900 have been added, and two clerks at \$600, one messenger at \$720, one skilled laborer at \$720, two skilled laborers at \$480 each, and one fireman at \$720 have been dropped. Net decrease, \$1,070.

Amount of above appropriation for fiscal year 1907.....	\$84,780.00
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Amount of above appropriation for fiscal year 1908 (increase of \$500).....	85,280.00
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Amount estimated for fiscal year 1909 (decrease of \$1,070) ..	84,210.00
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The above force will perform the following duties:

Administration:

1 chief of bureau.....	\$5,000.00
1 chief clerk.....	2,250.00
1 clerk.....	2,000.00
3 clerks, class 4.....	5,400.00
2 clerks, class 3.....	3,200.00
8 clerks, class 2.....	11,200.00
6 clerks, class 1.....	7,200.00
3 clerks, at \$1,000 each.....	3,000.00
1 clerk.....	900.00
1 clerk.....	840.00
1 mechanic.....	1,200.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Administration—Continued.

1 messenger and custodian.....	\$1,000.00	
1 carpenter.....	1,100.00	
1 messenger.....	840.00	
1 messenger.....	720.00	
1 skilled laborer.....	840.00	
		\$46,690.00

Inspection division:

2 clerks, class 1.....	\$2,400.00	
1 clerk.....	1,000.00	
		3,400.00

Dairy division:

1 clerk, class 3.....	\$1,600.00	
1 clerk, class 2.....	1,400.00	
2 clerks, class 1.....	2,400.00	
2 clerks, at \$1,000 each.....	2,000.00	
2 clerks, at \$720 each.....	1,440.00	
		8,840.00

Quarantine division:

1 clerk, class 1.....		1,200.00
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Biochemic Division:

1 clerk, class 1.....	\$1,200.00	
1 clerk.....	900.00	
1 messenger.....	720.00	
		2,820.00

Pathological division:

1 clerk, class 2.....	\$1,400.00	
1 clerk.....	1,000.00	
1 clerk.....	840.00	
1 clerk.....	720.00	
1 skilled laborer.....	720.00	
2 skilled laborers, at \$600 each.....	1,200.00	
1 skilled laborer.....	660.00	
1 illustrator.....	1,400.00	
		7,940.00

Zoological division:

1 clerk, class 2.....	\$1,400.00	
1 clerk.....	1,000.00	
1 messenger.....	720.00	
		3,120.00

Animal Husbandry division:

1 clerk, class 2.....	\$1,400.00	
1 clerk, class 1.....	1,200.00	
1 clerk.....	900.00	
		3,500.00

Editorial office:

1 editor and compiler.....	\$2,100.00	
2 clerks, class 3.....	3,200.00	
1 clerk, class 2.....	1,400.00	
		6,700.00

Total..... \$84,210.00

[General expenses, Bureau of Animal Industry, 1909—\$997,200.]

Salaries:

In Washington.....	\$124,700.00
Out of Washington.....	500,000.00
Traveling expenses.....	242,200.00
Stationery.....	6,000.00
Furniture.....	10,000.00
Rent.....	6,000.00
Miscellaneous expenses, including fuel, freight, express, telegraph, telephone, lights, experimental animals, experimental dairy products, forage, lumber, livery service, laboratory apparatus, etc.....	108,300.00

Total estimate of appropriation for 1909..... \$997,200.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Amount of above appropriation for fiscal year 1907.....	\$862,200.00
Amount of above appropriation for fiscal year 1908 (increase of \$85,000).....	947,200.00
Amount estimated for fiscal year 1909 (increase of \$50,000)...	997,200.00

PROJECTS.

Eradication of scabies in sheep:	
Salaries.....	\$220,000.00
Travel.....	123,000.00
Miscellaneous.....	7,000.00
	<hr/> 350,000.00
Eradication of scabies in cattle:	
Salaries.....	\$66,000.00
Travel.....	27,000.00
Miscellaneous.....	2,000.00
	<hr/> 95,000.00
Inspection of southern cattle:	
Salaries.....	\$45,000.00
Travel.....	15,000.00
Miscellaneous.....	5,000.00
	<hr/> 65,000.00
Supervision of transportation of live stock and inspection of vessels:	
Salaries.....	\$34,300.00
Travel.....	500.00
Miscellaneous.....	200.00
	<hr/> 35,000.00
Inspection and quarantine of imported animals:	
Salaries.....	\$23,000.00
Travel.....	3,500.00
Miscellaneous.....	3,500.00
	<hr/> 30,000.00
Inspection work relative to existence of contagious diseases, and tuberculin and mallein testing of animals:	
Salaries.....	\$10,000.00
Travel.....	8,000.00
Miscellaneous.....	2,000.00
	<hr/> 20,000.00
Investigations and experiments in dairy industry:	
Salaries.....	\$63,000.00
Travel.....	18,000.00
Miscellaneous.....	10,000.00
	<hr/> 91,000.00
Cooperative investigations of the dairy industry in the Southern States:	
Salaries.....	\$17,000.00
Travel.....	10,000.00
Miscellaneous.....	1,000.00
	<hr/> 28,000.00
Inspection of renovated butter factories and markets:	
Salaries.....	\$8,500.00
Travel.....	6,500.00
Miscellaneous.....	1,000.00
	<hr/> 16,000.00
Investigations and experiments in animal husbandry:	
Salaries.....	\$20,000.00
Travel.....	13,000.00
Miscellaneous.....	2,000.00
	<hr/> 35,000.00
Cooperative experiments in animal breeding and feeding:	
Salaries.....	\$14,100.00
Travel.....	2,300.00
Miscellaneous.....	33,600.00
	<hr/> 50,000.00

BUREAU OF ANIMAL INDUSTRY—Continued.

Scientific investigations in diseases of animals:	
Salaries.....	\$70,000.00
Travel.....	2,000.00
Miscellaneous.....	88,000.00
	<hr/>
	\$110,000.00
Cooperative experiments and investigations in diseases of domestic animals in the State of Minnesota:	
Salaries.....	\$1,800.00
Travel.....	200.00
Miscellaneous.....	1,000.00
	<hr/>
	3,000.00
General administrative work:	
Salaries.....	\$20,000.00
Travel.....	1,200.00
Miscellaneous.....	23,000.00
	<hr/>
	44,200.00
Investigations relating to conditions affecting the wholesomeness of milk:	
Salaries.....	\$12,000.00
Travel.....	12,000.00
Miscellaneous.....	1,000.00
	<hr/>
	25,000.00

The prevalence of tuberculosis among dairy cattle, and improper and careless methods in producing and handling milk, have a direct bearing upon the public health and are of such importance that a thorough investigation should be made of the conditions surrounding the production, handling, and transportation of milk.

[Meat inspection, Bureau of Animal Industry, 1909—\$3,000,000.]

Salaries:	
In Washington.....	\$100,000.00
Out of Washington.....	2,700,000.00
Traveling expenses.....	50,000.00
Stationery.....	10,000.00
Furniture.....	10,000.00
Rent.....	20,000.00
Meat-inspection stamps, certificates, tags, hog rings, seals, disks, sealing presses, brands.....	40,000.00
Miscellaneous supplies and services, including freight, express, telegraph, telephone, gas and electricity, livery, laboratory apparatus, etc.....	70,000.00
	<hr/>
Total estimate of appropriation for 1909.....	\$3,000,000.00
Amount of above appropriation for fiscal year 1907 (permanent appropriation).....	\$3,000,000.00
Amount of above appropriation for fiscal year 1908 (permanent appropriation).....	3,000,000.00
Amount estimated for fiscal year 1909 (permanent appropriation).....	3,000,000.00

[Eradicating cattle ticks, Bureau of Animal Industry, 1909—\$150,000.]

Salaries.....		\$100,000.00
Traveling expenses.....		38,000.00
Miscellaneous supplies and services, including stationery, furniture, freight, telegraph, telephone, rent, apparatus, livery, etc.....		12,000.00
		<hr/>
		150,000.00
Amount of above appropriation for fiscal year 1907, including \$14,188.10 of immediately available appropriation expended prior to June 30, 1907.....		96,688.10
Amount of above appropriation for fiscal year 1908, including balance of \$10,811.90 on June 30, 1907, of immediately available appropriation (increase of \$39,123.80).....		135,811.90

BUREAU OF ANIMAL INDUSTRY—Continued.

Amount estimated for fiscal year 1909 (increase of \$14,188.10)..... \$150,000.00

Total amount estimated for all appropriations for Bureau of Animal Industry for the fiscal year 1909 \$4,231,410.00

Total appropriations for the Bureau of Animal Industry for the fiscal year 1907, \$4,054,480 (less \$10,811.90 available in fiscal year 1908).. 4,043,668.10
 Total appropriations for the fiscal year 1908, \$4,182,480 (less \$14,188.10 expended in fiscal year 1907) (increase of \$124,623.80)..... 4,168,291.90
 Total estimate of appropriations for fiscal year 1909 (increase of \$63,118.10)..... 4,231,410.00

BUREAU OF PLANT INDUSTRY.

[Salaries, Bureau of Plant Industry—\$187,410.]

One plant physiologist and pathologist, who shall be Chief of Bureau..... \$5,000.00
 One chief clerk..... 2,250.00
 One editor..... 2,000.00
 One officer in charge of records 2,000.00
 One superintendent of gardens and grounds..... 1,800.00
 Four clerks, class 4..... 7,200.00
 Eight clerks, class 3..... 12,800.00
 Thirteen clerks, class 2..... 18,200.00
 Twenty-nine clerks, class 1..... 34,800.00
 One seed clerk and superintendent..... 1,200.00
 One clerk or artist..... 1,200.00
 One clerk or artist (change of title submitted)..... 840.00
 One clerk..... 1,080.00
 Sixteen clerks, at \$1,000 each..... 16,000.00
 Six clerks, at \$900 each..... 5,400.00
 Twelve clerks, at \$840 each..... 10,080.00
 One clerk..... 800.00
 Twelve clerks, at \$720 each..... 8,640.00
 Four clerks, at \$660 each..... 2,640.00
 Four clerks, at \$600 each..... 2,400.00

NOTE.—One clerk or messenger, at \$480, dropped.

One photographer or clerk..... 900.00
 One assistant photographer..... 600.00
 One illustrator or clerk..... 900.00
 One carpenter..... 900.00
 One carpenter..... 840.00
 Two gardeners or assistants, at \$1,000 each..... 2,000.00
 Six gardeners, at \$900 each..... 5,400.00
 Two gardeners, at \$840 each..... 1,680.00
 Four gardeners at \$780 each..... 3,120.00
 Five gardeners, at \$720 each (increase of 3 submitted in lieu of 3 firemen, at \$720 each, dropped)..... 3,600.00
 Three gardeners, at \$660 each..... 1,980.00
 One gardener..... 600.00
 One painter..... 840.00
 Two plumbers, at \$840 each..... 1,680.00

NOTE.—Three firemen, at \$720 each, dropped.

Two clerks or messengers, at \$840 each..... 1,680.00
 One skilled laborer..... 900.00
 Nine skilled laborers, at \$720 each (increase of 1, submitted in lieu of 1 watchman, at \$720, dropped)..... 6,480.00
 Three skilled laborers, at \$660 each..... 1,980.00
 Eight skilled laborers, at \$600 each (increase of 1, submitted in lieu of 1 watchman, at \$600, dropped)..... 4,800.00
 Three skilled laborers, at \$540 each..... 1,620.00
 One messenger..... 660.00
 Three messengers, at \$600 each..... 1,800.00

NOTE.—Three watchmen, at \$720 each, and 2 watchmen, at \$600 each, dropped.

BUREAU OF PLANT INDUSTRY—Continued.

Ten skilled laborers, messengers, or messenger boys, at \$480 each (increase of 1, submitted in lieu of 1 clerk or messenger, at \$480, dropped).....	\$4, 800.00	
Two messenger boys, at \$360 each.....	720.00	
Two messenger boys, at \$300 each.....	600.00	
Total amount estimated.....		\$187, 410.00

NOTE.—The title of 1 artist has been changed to 1 artist or clerk. Three gardeners, at \$720 each; 1 skilled laborer, at \$720; 1 skilled laborer, at \$600; and 1 skilled laborer, messenger, or messenger boy, at \$480, have been added. One clerk or messenger, at \$480; 3 firemen, at \$720 each; 3 watchmen, at \$720 each, and 2 watchmen, at \$600 each, have been dropped. Net decrease, \$2,040.

Amount of above appropriation for fiscal year 1907.....	\$163, 060.00	
Amount of above appropriation for fiscal year 1908 (increase of \$26,390).....	189, 450.00	
Amount estimated for fiscal year 1909 (decrease of \$2,040).....	187, 410.00	

[General expenses, Bureau of Plant Industry, 1909—\$666,266.]

Salaries:		
In Washington.....	\$275, 000	
Out of Washington.....	150, 000	
	<hr/>	\$425, 000.00
Traveling and station and field expenses.....	141, 966.00	
Miscellaneous supplies.....	50, 000.00	
Stationery.....	7, 500.00	
Furniture.....	6, 000.00	
Apparatus, instruments, and laboratory material.....	25, 000.00	
Rent.....	3, 500.00	
Gas and electricity.....	2, 000.00	
Express.....	2, 500.00	
Freight.....	1, 000.00	
Fuel.....	500.00	
Telegraph.....	800.00	
Telephone.....	500.00	
Total.....		\$666, 266.00
Amount of above appropriation for fiscal year 1907.....	\$495, 260.00	
Amount of above appropriation for fiscal year 1908 (increase of \$89,520).....	584, 780.00	
Amount estimated for fiscal year 1909 (increase of \$81,486).....	666, 266.00	

[Grain investigations, 1909—\$65,000.]

Salaries:		
In Washington.....	\$8, 000	
Out of Washington.....	35, 500	
	<hr/>	\$43, 500.00
Traveling and station and field expenses.....	10, 500.00	
Miscellaneous supplies.....	2, 000.00	
Stationery.....	500.00	
Furniture.....	1, 000.00	
Apparatus, instruments, and laboratory material.....	5, 000.00	
Rent.....	2, 000.00	
Gas and electricity.....	300.00	
Express.....	100.00	
Freight.....	50.00	
Telegraph and telephone.....	50.00	
Total.....		\$65, 000.00
Amount of above appropriation for fiscal year 1907.....	\$15, 000	
Amount of above appropriation for fiscal year 1908 (increase of \$25,000).....	40, 000	
Amount estimated for fiscal year 1909 (increase of \$25,000).....	65, 000	

BUREAU OF PLANT INDUSTRY—Continued.

[Purchase and distribution of valuable seeds, 1909—\$249,000.]

Salaries:		
In Washington.....	\$55,000.00	
Out of Washington.....	15,660.00	
	<hr/>	\$70,000.00
Traveling and station and field expenses.....	20,000.00	
Miscellaneous supplies.....	144,325.00	
Stationery.....	2,000.00	
Furniture.....	1,500.00	
Apparatus, instruments, and laboratory material.....	1,500.00	
Rent.....	4,000.00	
Gas and electricity.....	300.00	
Express.....	1,500.00	
Freight.....	3,500.00	
Telegraph.....	300.00	
Telephone.....	75.00	
	<hr/>	
Total.....		\$249,000.00
Amount of above appropriation for fiscal year 1907.....	\$242,920.00	
Amount of above appropriation for fiscal year 1908 (decrease of \$4,920).....	238,000.00	
Amount estimated for fiscal year 1909 (increase of \$11,000).....	249,000.00	

[Cotton-boll weevil investigations, 1909—\$150,000.]

Salaries:		
In Washington.....	\$25,000.00	
Out of Washington.....	85,000.00	
	<hr/>	\$110,000.00
Traveling and station and field expenses.....	26,000.00	
Miscellaneous supplies.....	10,000.00	
Stationery.....	1,000.00	
Furniture.....	500.00	
Apparatus, instruments, and laboratory material.....	1,000.00	
Rent.....	800.00	
Gas and electricity.....	50.00	
Express.....	300.00	
Freight.....	125.00	
Fuel.....	75.00	
Telegraph and telephone.....	150.00	
	<hr/>	
Total.....		\$150,000.00
Amount of above appropriation for fiscal year 1907.....	\$105,000.00	
Amount of above appropriation for fiscal year 1908.....	4,367.58	
Amount of above appropriation for fiscal year 1908 (increase of \$36,264.84).....	145,632.42	
Amount estimated for fiscal year 1909.....	150,000.00	

OFFICES, LABORATORIES, AND PROJECTS.

1. Office of Chief of Bureau.

[B. T. Galloway, Chief of Bureau.]

Salaries, statutory.....	\$38,000.00
Salaries, lump fund.....	5,100.00
Stationery, furniture, supplies, etc.....	3,322.00
Miscellaneous expenses—freight, express, fuel, gas, telephone, etc.....	200.00
Rent.....	3,500.00
Traveling expenses.....	1,000.00
Reserve funds—to meet emergencies in various lines of work.....	17,820.00
	<hr/>
Total.....	68,942.00

BUREAU OF PLANT INDUSTRY—Continued.

1. Office of Chief of Bureau—Continued.

PROJECTS.

(1) Administrative correspondence.....	\$5,365.00
(2) General Bureau administration.....	15,585.00
(Decrease of \$12,406, as follows: Rented buildings to be vacated, \$8,520; 3 watchmen dropped, \$2,040; 1 clerk transferred, \$900; gas and electricity, \$946.)	
(3) Appointments, pay rolls, and leaves of absence	3,287.00
(4) Auditing and accounting (office of records).....	12,040.00
(5) Files and mail.....	4,045.00
(6) Editing and proof-reading (editorial office)	3,560.00
(7) Executive and supervisory work, Congressional seed distribution.....	7,240.00
(Decrease of \$3,168, on account of transfer to another fund—cost of fuel.)	
Reserve funds.....	17,820.00
(Amount held in reserve for fiscal year 1908, \$17,820.)	

2. Office of Assistant Chief of Bureau.

[Albert F. Woods, Assistant Chief of Bureau.]

Salaries, statutory.....	\$20,000.00
Salaries, lump fund.....	11,000.00
Stationery, furniture, supplies, etc.....	2,934.00
Miscellaneous expenses—freight, express, telephone, etc..	200.00
Traveling expenses.....	500.00
Total.....	34,634.00

PROJECTS.

(1) General administrative work.....	\$18,514.00
(2) Supplies and property.....	5,700.00
(3) Library, translating, and abstracting work.....	6,500.00
(4) Care of pathological and physiological laboratories....	3,920.00

3. Laboratory of plant pathology.

[Erwin F. Smith, pathologist in charge.]

Salaries, statutory.....	\$2,880.00
Salaries, lump fund.....	16,500.00
Stationery, furniture, supplies, etc.....	5,000.00
Miscellaneous expenses—freight, express, telephone, etc..	1,500.00
Traveling expenses.....	2,057.00
Total.....	27,937.00

PROJECTS.

(1) Central laboratory of plant pathology.....	\$21,117.00
(Increase of \$5,000 to be used, if granted, for the employment of a physiological chemist to assist in the laboratory investigations and also to secure additional scientific assistants and laboratory equipment needed for the effective prosecution of the work of the laboratory.)	
(2) Investigations of rice blast and other diseases of rice ..	800.00
(3) Pathological collections.....	4,361.00
(4) Laboratory investigations of diseases of various plants.	1,659.00

BUREAU OF PLANT INDUSTRY—Continued.

4. *Investigations of diseases of cotton, truck crops, etc.*

[W. A. Orton, pathologist in charge.]

Salaries, statutory.....	\$1,000.00
Salaries, lump fund.....	7,000.00
Stationery, furniture, supplies, etc.....	2,000.00
Miscellaneous expenses—freight, express, telephone, etc....	100.00
Traveling and station and field expenses.....	2,712.00
Total.....	12,812.00

PROJECTS.

(A) *Cotton disease investigations.*

(1) Investigation of cotton wilt, anthracnose, bacterial blight, rust, shedding, etc.....	\$4,000.00
(2) Cotton root-rot investigations.....	1,500.00

(B) *Investigations of truck crop diseases.*

(3) Investigation of disease resistance in potatoes..... (Increase of \$500 for the further development of the work.)	\$1,300.00
(4) Breeding watermelons for wilt resistance..... (Increase of \$500 for the normal growth of the work and the distribution of seed of resistant watermelons.)	1,300.00
(5) Investigations of miscellaneous diseases of truck crops.... (Increase of \$500 for the development of the work and the taking up of new problems which need attention.)	1,300.00

(C) *Miscellaneous pathological investigations.*

(6) Plant disease survey..... (Increase of \$500 for the normal growth and elaboration of the work.)	\$1,700.00
(7) Investigations of disease resistance in cowpeas and study of cowpea diseases.....	432.00
(8) Investigations of the root rot of tobacco..... (Increase of \$500 for the normal growth of the work.)	950.00
(9) Studies of various plant diseases.....	330.00

5. *Investigations of diseases of fruits.*

[M. B. Waite, pathologist in charge.]

Salaries, statutory.....	\$1,000.00
Salaries, lump fund.....	20,000.00
Stationery, furniture, supplies, etc.....	1,500.00
Miscellaneous expenses—freight, express, telephone, etc....	100.00
Traveling and station and field expenses.....	8,210.00
Total.....	30,810.00

PROJECTS.

(1) Eradication of pear blight..... (Increase of \$2,200 to secure additional assistance in the extension of the pear-blight eradication to other western States, notably Idaho, Utah, and Colorado.)	\$3,500.00
(2) Demonstration work in the control of apple diseases by spraying..... (Increase of \$1,000 to meet the demand for further extensions of this work. These investigations should be continued and extended in order to demonstrate practical methods of controlling the various apple diseases prevalent in different orchard sections.)	5,000.00

BUREAU OF PLANT INDUSTRY—Continued.

5. *Investigations of diseases of fruits*—Continued.

(3) Investigations of diseases of small fruits—grapes, cranberries, etc.....	\$6,600.00
(4) Investigations of diseases of the peach and plum..... (Increase of \$500 for the further extension of the work on peach and plum rot.)	5,500.00
(5) Investigations of miscellaneous diseases of fruits and fruit trees..... (Increase of \$1,300 for the further development of the work on pollination of fruits and chlorosis.)	5,210.00

6. *Laboratory of forest pathology (Washington, D. C.).*

[Haven Metcalf, pathologist in charge.]

Salaries, statutory.....	\$1,200.00
Salaries, lump fund.....	7,500.00
Stationery, furniture, supplies, etc.....	1,000.00
Miscellaneous expenses—freight, express, telephone, etc....	500.00
Traveling and station and field expenses.....	2,885.00
Total.....	13,085.00

PROJECTS.

(1) Investigation of the crown-gall disease of forest and fruit trees.....	\$1,500.00
(2) Investigation of the blue stain of coniferous and other woods (Doctor Metcalf)..... (Decrease of \$425, as the work is approaching completion.)	500.00
(3) Study of diseases of coniferous trees (Dr. Metcalf)..... (Increase of \$620 for the extension of this work on the national forests in cooperation with the Forest Service.)	2,500.00
(4) Investigation of diseases of oaks and other hard woods (Doctor Metcalf).....	1,500.00
(5) Study of miscellaneous diseases of forest trees (Doctor Metcalf).....	3,000.00
(6) Investigation of diseases of ornamental and shade trees and shrubs (Doctor Metcalf)..... (Increase of \$1,700 for the elaboration of this line of work, which promises valuable results.)	2,685.00
(7) Study of the occurrence and prevalence of diseases of trees (Doctor Metcalf)..... (Increase of \$605 for the normal growth of the work.)	1,400.00

7. *Plant life history investigations.*

[Walter T. Swingle, physiologist in charge.]

Salaries, statutory.....	\$3,000.00
Salaries, lump fund.....	15,000.00
Stationery, furniture, supplies, etc.....	4,500.00
Miscellaneous expenses—freight, express, telephone, etc....	1,000.00
Traveling and station and field expenses.....	3,088.00
Total.....	26,588.00

BUREAU OF PLANT INDUSTRY—Continued.

7. *Plant life history investigations*—Continued.

PROJECTS.

(1) Establishment of date culture and study of the life history of the date palm.....	\$4,300.00
(Increase of \$1,000, for the inauguration of experiments in date breeding and in starting offshoots from old date palms, and for the improvement of methods of propagation.)	
(2) Arboricultural investigations.....	9,000.00
(Increase of \$3,000, for extending the cooperative work on the Indian reservations by the establishment of experimental farms on three more reservations in the Southwest.)	
(3) Clover and alfalfa investigations.....	5,500.00
(4) Breeding new citrus fruits and pineapples.....	3,000.00
(Increase of \$1,000 for continuing the work on the development of citranges, or hardy substitutes for lemons and limes.)	
(5) Caprification of the fig and study of the life history of figs and caprifigs.....	1,300.00
(6) Establishment of pistache culture and study of the life history of the pistache nut and its wild relatives.....	900.00
(7) Miscellaneous life history investigations.....	2,588.00

8. *Cotton-breeding investigations.*

[A. D. Shamel and D. N. Shoemaker, officers in charge.]

Salaries, statutory.....	\$400.00
Salaries, lump fund.....	11,468.00
Stationery, furniture, supplies, etc.....	1,600.00
Miscellaneous expenses, freight, express, telephone, etc....	492.00
Traveling and station and field expenses.....	6,500.00
Total.....	20,460.00

PROJECTS.

(1) Cotton-breeding laboratory.....	2,170.00
(2) Breeding cottons adapted to northern Texas.....	1,650.00
(3) Breeding cottons adapted to Louisiana and Mississippi.	2,580.00
(4) Breeding cottons adapted to southern Texas.....	2,080.00
(5) Study of methods of ginning and marketing cotton....	2,600.00
(6) Breeding cotton adapted to South Carolina.....	2,950.00
(7) Testing the value of seed separation and fertilizers in cotton culture.....	870.00
(8) Breeding cottons adapted to Tennessee and Arkansas.	2,310.00
(9) Breeding cotton for greater oil content.....	850.00
(10) Cooperative cotton breeding investigations.....	2,600.00

9. *Tobacco investigations.*

[A. D. Shamel, physiologist in charge]

Salaries, statutory.....	\$400.00
Salaries, lump fund.....	28,000.00
Stationery, furniture, supplies, etc.....	4,500.00
Miscellaneous expenses—freight, express, telephone, etc..	1,000.00
Traveling and station and field expenses.....	8,323.00
Total.....	42,223.00

PROJECTS.

(1) Laboratory investigations in connection with field-work on tobacco.....	\$5,000.00
(Increase of \$1,000 for the normal growth of the laboratory work.)	
(2) Tobacco investigations in the Connecticut valley.....	6,023.00

BUREAU OF PLANT INDUSTRY—Continued.

9. Tobacco investigations—Continued.

- (3) Tobacco investigations in Florida..... \$6,500.00
 (Increase of \$1,000 for the extension of the work.)
- (4) Tobacco investigations in Maryland..... 1,500.00
 (Increase of \$500 for necessary assistance in this work.)
- (5) Tobacco investigations in Kentucky..... 3,700.00
 (Increase of \$500 for the development of the work.)
- (6) Tobacco investigations in Texas—W. M. Hinson and Otto Olson, experts:

The work in Texas was inaugurated by the Bureau of Soils about five years ago, having for its object the introduction of the culture of cigar-filler tobacco, by growing the product from imported Cuban seed. This part of the industry is now fairly well established, but the question of improving this filler tobacco by selection and breeding needs attention, because the yield is low and the quality uneven. The indications are that marked improvements can be easily obtained by the methods followed in Florida, and after the completion of the present year's work it is planned to reorganize the Texas investigations along the practical lines of breeding and selection, and the improvement of farm practice.....

6,000.00

(Amount allotted for fiscal year 1908, \$5,000.)

Results: Improved strains of Cuban tobacco from Texas-grown seed has been found to produce about double the yield of crops grown from imported seed. The past season sufficient seed of these improved strains has been saved under bag to furnish all seed needed for planting the coming season.

The methods of fertilization best adapted to the production of the greatest yield of high quality of filler tobacco are being studied and experiments have been laid out for the coming season to determine the best combination of fertilizers and methods of culture to raise profitable crops.

(Increase of \$1,000 for the extension of the work in Texas.)

- (7) Tobacco investigations in Virginia—E. H. Mathewson and W. W. Green, experts:

This work was begun by the Bureau of Soils in 1904, having for its object the improvement of dark and fire-cured tobaccos in the Appomattox region by better methods of crop rotation and farm practice. The Virginia Experiment Station cooperates in the conduct of the work, furnishing two assistants. The work is handled from the general standpoint of improving farm practice as a whole, rather than from the strict tobacco viewpoint. In addition to this work, experiments are to be inaugurated in the improvement of the tobaccos by selection and hybridization.....

5,000.00

(Amount allotted for fiscal year 1908, \$4,000.)

Results: Very important results have been secured and the demonstrations are attracting wide attention. It has been shown that it is necessary to rotate the tobacco crop with other general farm crops, and that profitable yields of grass, wheat, and other crops can be secured in the tobacco fields, and the soil improved for the growing of tobacco. The results of experiments demonstrate that the use of much more intensive methods of culture are

BUREAU OF PLANT INDUSTRY—Continued.

9. Tobacco investigations—Continued.

(7) Tobacco investigations in Virginia—Continued.

desirable. An increased and more intelligent use of fertilizers on limited areas will produce more profitable results than the present more extensive system of farm practice. Improved strains of Virginia tobaccos are being produced by seed selection and breeding.

(Increase of \$1,000 for the continuance and normal growth of the work.)

(8) Tobacco investigations in Alabama—W. M. Hinson and W. B. Schrader, experts:

The work in Alabama is also a continuation of the investigations inaugurated in that State by the Bureau of Soils. At present about 225 acres of Cuban tobacco are being grown experimentally by farmers; and two experiments are being conducted in the production of shade Sumatra tobacco. The demand for the continuance and extension of this work in Alabama is very strong, and it should be continued at least for another season. The problems are very complicated and need to be taken up from the standpoint of the general cropping system and the adaptation and improvement of special types of tobacco to meet the particular requirements in the State. The situation in Alabama needs to be worked out slowly and with careful consideration of all of the problems involved, as an undue stimulation of the industry would be unwise.....

\$3,500.00

(Amount allotted for fiscal year 1908, \$3,500.)

Results: Selections of seed of the best plants from the filler standpoint have been made, and will be distributed to the growers for next season's planting. The market for this tobacco has not been established as yet, and it is necessary to assist the growers in finding a market for their crops. Methods of fertilizing the soil, and curing and fermenting the tobacco are being investigated.

(9) Tobacco investigations in Ohio—Mr. Shamel, in cooperation with A. D. Selby, collaborator (botanist of the Ohio Experiment Station):

These investigations are conducted in cooperation with the Ohio Experiment Station, having for their object the improvement of the native tobaccos by hybridization and selection. The work taken over from the Bureau of Soils consists in the improvement of the methods of fermentation of the native tobaccos so as to reduce the amount of dry rot resulting from the old methods.....

2,000.00

(Amount allotted for fiscal year 1908, \$2,000.)

Results: Good progress has already been made in the hybridization and selection work, which was only started a year or so ago. A large number of new types, hybrids, and improved strains of tobacco have been tested, some of which have been found to possess special merit for cigar filler production, giving a high yield per acre and possessing a desirable flavor and aroma. Several wrapper types also show merit and value for commercial propagation. The work of the Bureau of Soils in Ohio has been productive of very satisfactory results. The introduction of the bulk fermentation method has reduced the amount of rot considerably, but a further study of the question by a pathologist is necessary. The work on bulk fermentation was

BUREAU OF PLANT INDUSTRY—Continued.

9. Tobacco investigations—Continued.

(9) Tobacco investigations in Ohio—Continued.

started by the Bureau of Soils in 1902, and in 1903-4 that Bureau also planted test crops of tobacco, the product being fermented and packed by its experts and samples sent to the trade. The improved methods of saving and separating seed have been introduced and are now in general use by tobacco growers.

(10) Tobacco investigations in New York—G. W. Harris, expert:

The work in New York, like that in Virginia, Alabama, and Texas, is a continuation of experiments started by the Bureau of Soils. These are located in Onondaga County, where the tobacco grown is the same as that grown in the Connecticut Valley. The New York product, however, has deteriorated during recent years in quality and price, owing either to the fact that the crop is not planted on the right kind of soil for the production of good wrapper, or to a lack of knowledge in the application of fertilizers and the general handling of the crop. The object of the experiments is to determine the cause of the difficulty and to correct it..

\$2,000.00

(Amount allotted for fiscal year 1908, \$2,000.)

Results: The work so far has shown that there is much room for improvement both in cultural methods and in the types of tobacco grown. It is believed that the improved Connecticut strains will also do well in New York, and a considerable quantity of improved seed grown in experimental plots has been saved for distribution to the growers the coming season. The introduction of the bulk methods of fermentation is being successfully carried on.

(11) Tobacco investigations in California—J. B. Stewart, expert:

The work in California has so far consisted merely in a preliminary experiment to demonstrate, either positively or negatively, whether good cigar-filler tobacco can be profitably produced in that State. On account of the dry climate the problem is a complicated one. The State of California has appropriated \$1,000 for augmenting the work, to be expended under the direction of the Department. Only a small acreage has been planted and the work so far is strictly preliminary. The fermentation of this year's experimental crop will be supervised by one of the Department's experts...

1,000.00

(Amount allotted for fiscal year 1908, \$1,000.)

Results: Owing to the preliminary nature of the work a definite statement or prediction of results is not practicable at the present time.

10. Corn investigations.

[C. P. Hartley, physiologist in charge.]

Salaries, statutory.....	\$1, 140. 00
Salaries, lump fund.....	8, 500. 00
Stationery, furniture, supplies, etc.....	1, 000. 00
Miscellaneous expenses—freight, express, telephone, etc..	300. 00
Traveling and station and field expenses	4, 151. 00
Total.....	13, 091. 00

BUREAU OF PLANT INDUSTRY—Continued.

10. *Corn investigations*—Continued.

PROJECTS.

(1) Production of improved strains of corn by breeding and selection—Mr. Hartley.....	\$7,000.00
(2) Encouragement of seed selection and preservation and improved methods of corn culture—Mr. Hartley...	1,500.00
(3) Investigation of the effects of heredity and environment of corn—Mr. Hartley.....	1,500.00
(4) Sweet-corn investigations—Mr. Hartley.....	3,091.00

11. *Alkali and drought-resistant plant-breeding investigations.*

[T. H. Kearney, physiologist in charge.]

Salaries, statutory.....	\$420.00
Salaries, lump fund.....	6,500.00
Stationery, furniture, supplies, etc.....	1,557.00
Miscellaneous expenses—freight, express, telephones, etc..	300.00
Travelling and station and field expenses.....	4,500.00
Total.....	13,277.00

PROJECTS.

(1) Ascertaining the alkali resistance of crop plants and investigating the physiology of resistance to alkali... (Increase of \$250 for the normal growth of the work.)	\$2,500.00
(2) Breeding strains of various field crops which will be resistant to alkali..... (Increase of \$725 for the extension and development of the work.)	5,350.00
(3) Breeding drought-resistant field crops..... (Increase of \$1,220 for an elaboration of this project, which promises valuable results.)	2,927.00
(4) Breeding cottons for the arid Southwest.....	1,500.00
(5) Ascertaining value of native growth as a soil indicator.. (Increase of \$625 for the continuance and elaboration of this work.)	1,000.00

12. *Miscellaneous plant breeding and relative work.*

[Conducted by various investigators.]

Salaries, statutory.....	\$400.00
Salaries, lump fund.....	4,500.00
Stationery, furniture, supplies, etc.....	800.00
Miscellaneous expenses—freight, express, telephone, etc..	330.00
Traveling and station and field expenses.....	3,500.00
Total.....	9,530.00

PROJECTS.

(1) Breeding rust-resistant asparagus..... (Increase of \$2,500 for the elaboration and extension of the work.)	\$4,000.00
(2) Improvement of potatoes through tuber selections and production of new varieties from seed.....	500.00
(3) The introduction and improvement of vetches for use as cover crops for tobacco fields..... (Increase of \$2,500 for the extension of this promising line of work.)	3,130.00
(4) Improvement of various plants by hybridization.....	700.00
(5) Testing fine-ground fieldspar as a potash fertilizer.....	1,200.00

BUREAU OF PLANT INDUSTRY—Continued.

13. *Soil bacteriology and water purification investigations.*

[Karl F. Kellerman, physiologist in charge.]

Salaries, statutory.....	\$1, 200. 00
Salaries, lump fund.....	12, 000. 00
Stationery, furniture, supplies, etc.....	1, 800. 00
Miscellaneous expenses—freight, express, telephone, etc..	200. 00
Traveling and station and field expenses.....	5, 650. 00
Total.....	20, 850. 00

PROJECTS.

(1) Soil bacteriology investigations.....	11, 000. 00
(Increase of \$5,000, for more extensive field work in different parts of the United States.)	
(2) Experiments with legume bacteria.....	6, 300. 00
(3) Water purification investigations.....	3, 550. 00

14. *Bionomic investigations of tropical and subtropical plants.*

[O. F. Cook, bionomist in charge.]

Salaries, statutory.....	\$1, 400. 00
Salaries, lump fund.....	14, 000. 00
Stationery, furniture, supplies, etc.....	1, 375. 00
Miscellaneous expenses—freight, express, telephone, etc..	200. 00
Traveling and station and field expenses.....	3, 500. 00
Total.....	20, 475. 00

PROJECTS.

(1) Weevil-resistant cotton investigations.....	10, 500. 00
(2) Corn-extension investigations.....	5, 300. 00
(3) Study of the physiology of reproduction.....	1, 200. 00
(4) Production of rubber and rubber substitutes in the United States.....	1, 200. 00
(5) Bionomic studies of various tropical and subtropical plants.....	2, 275. 00

15. *Drug plant, poisonous plant, and tea-culture investigations.*

[Rodney H. True, physiologist in charge.]

Salaries, statutory.....	\$5, 320. 00
Salaries, lump fund.....	27, 000. 00
Stationery, furniture, supplies, etc.....	10, 000. 00
Miscellaneous expenses—freight, express, telephone, etc..	896. 00
Traveling and station and field expenses.....	10, 000. 00
Total.....	53, 216. 00

(A) *Drug-plant investigations.*

(1) Establishment of the camphor industry—Doctor True.....	3, 800. 00
(2) American hop investigations—W. W. Stockberger, expert.....	4, 000. 00
(3) Study of the methods and means of making and using industrial alcohol on the farm—Doctor True.....	4, 500. 00
(Increase of \$5,000 is desired for the extension of this year's preliminary work.)	
(4) Production of morphine and other alkaloids from poppy capsules—Doctor True.....	2, 500. 00
(5) Compilation of information on drug plants for publication—Alice Henkel, assistant.....	2, 000. 00
(6) Tests of various drug-producing plants—Doctor True..	6, 516. 00

BUREAU OF PLANT INDUSTRY—Continued.

15. *Drug plant, poisonous plant, and tea-culture investigations*—Continued.(B) *Poisonous-plant investigations.*

(7) Investigations of the cause of loco-weed disease in animals—C. Dwight Marsh, expert.....	\$7, 000. 00
(8) Studies of various stock-poisoning plants—Doctors True, Marsh, and Crawford.....	4, 500. 00
(9) Cooperative investigations of stock poisoning on the national forests—Now conducted by the Forest Service in cooperation with Doctor Marsh: This work consists of field studies on the national forests and other areas in the West, where great losses of stock due to poisoning occur, and laboratory investigations as to the causes of these losses are conducted in Washington, D. C. The objects are to ascertain what plants are causing the great losses of stock in those regions and to give suggestions as to treatment.....	5, 000. 00
Results: A somewhat careful botanical exploration has been made of the poisonous plant areas in the Manti National Forest. Preliminary examinations of conditions have also been made in Huachuca and Baboquivan Reserves in Arizona, the Black Hills Reserve in South Dakota, and the Holy Cross Reserve in Colorado. These preliminary studies show pretty clearly the direction which fruitful investigation must take. (The increase of \$5,000 is desired in order that the expenses of this work may be defrayed by the Bureau of Plant Industry, to whose province the work logically belongs.)	
(10) Tea investigations in South Carolina—Doctor True...	1, 800. 00
(11) Tea investigations in Texas—Doctor True in cooperation with A. P. Borden.....	3, 300. 00
(12) Study of the relation of tea constituents to price and quality—Doctor True.....	500. 00

(D) *Special investigations.*

(13) Lemon investigations.....	2, 800. 00
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16. *Physical laboratory.*

[Lyman J. Briggs, physicist in charge.]

Salaries, statutory.....	\$480. 00
Salaries, lump fund.....	8, 500. 00
Stationery, furniture, supplies, etc.....	3, 500. 00
Miscellaneous expenses—freight, express, telephone, etc..	300. 00
Traveling and station and field expenses.....	3, 216. 00
Total	15, 996. 00

PROJECTS.

(1) Cooperative physical investigations in the arid West.. (Increase of \$2,000 for conducting these investigations in connection with the cereal farms in cooperation with the grain investigations of the Bureau, and in connection with the demonstration farms on the reclamation projects in the semi-arid West.)	9, 500. 00
(2) Centrifugal investigations of plant nutrient solutions..	4, 000. 00
(3) Electrocultural experiments.....	2, 496. 00

BUREAU OF PLANT INDUSTRY—Continued.

17. *Crop technology investigations.*

[N. A. Cobb, expert in charge.]

Salaries, lump fund.....	\$7,000.00
Stationery, furniture, supplies, etc.....	2,500.00
Miscellaneous expenses—freight, express, telephone, etc..	300.00
Traveling and station and field expenses.....	2,155.00
Total.....	11,955.00

PROJECTS.

(1) Crop Technology Laboratory.....	4,500.00
(Increase of \$1,200, for the development of the work of the laboratory, the installation of necessary additional equipment, etc.)	
(2) Technological studies of cereals.....	4,000.00
(Increase of \$2,000, for the normal growth of the work.)	
(3) Improvement of agricultural apparatus.....	2,600.00
(Increase of \$1,400, to elaborate the scope of this line of investigation.)	
(4) Technological studies of plant diseases.....	855.00

18. *Fiber plant investigations.*

[Lyster H. Dewey, botanist in charge.]

Salaries, statutory.....	\$1,000.00
Salaries, lump fund.....	5,000.00
Stationery, furniture, supplies, etc.....	500.00
Miscellaneous expenses—freight, express, telephone, etc..	200.00
Traveling and station and field expenses.....	950.00
Total.....	7,650.00

PROJECTS.

(1) Sisal and henequen fiber investigations.....	1,700.00
(Increase of \$500 is desired to arrange for trial planting in southern California and in southern Florida.)	
(2) Ixtlee fiber investigations.....	1,200.00
(Increase of \$200 is desired for normal growth of work.)	
(3) Hemp investigations.....	1,000.00
(Increase of \$200 is desired to aid in a similar and more extensive demonstration in Missouri, where hemp growing was discontinued fifty years ago. Work on the production of hemp seed of improved varieties is also contemplated.)	
(4) Flax fiber investigations.....	800.00
(Increase of \$100 for extension of work.)	
(5) Ramie fiber investigations.....	450.00
(6) Classification of cotton varieties.....	2,500.00

19. *Taxonomic investigations.*

[Frederick V. Coville, botanist in charge.]

Salaries, statutory.....	\$6,720.00
Salaries, lump fund.....	14,500.00
Stationery, furniture, supplies, etc.....	2,000.00
Miscellaneous expenses—freight, express, telephone, etc..	300.00
Traveling and station and field expenses.....	2,690.00
Total.....	26,210.00

BUREAU OF PLANT INDUSTRY—Continued.

19. *Taxonomic investigations*—Continued.

PROJECTS.

(1) Study and improvement of grazing areas in the national forests.....	\$4,000.00
(2) Preparation of a manual of the American grasses.....	6,500.00
(3) Economic collections of specimens of cultivated plants.....	6,500.00
(4) Preparation for publication of notes of Dr. Edward Palmer on economic plants.....	2,500.00
(5) Preparation of a catalogue of the literature of botany...	2,000.00
(6) Preparation of a manual of the flora of Alaska.....	1,500.00
(7) Care of botanical laboratories.....	2,710.00

20. *Farm-management investigations.*

[W. J. Spillman, agriculturist in charge.]

Salaries, statutory.....	\$10,500.00
Salaries, lump fund.....	50,000.00
Stationery, furniture, supplies, etc.....	5,000.00
Miscellaneous expenses—freight, express, telephone, etc..	500.00
Traveling and station and field expenses.....	26,905.00
Total.....	92,905.00

PROJECTS.

(A) *Farm management districts.*

(1) District No. 1, North Carolina, South Carolina, and Florida.....	2,630.00
(2) District No. 2, Alabama and Mississippi.....	4,000.00
(3) District No. 3, Louisiana and Arkansas.....	5,850.00
(4) District No. 4, Texas.....	6,250.00
(5) District No. 5, New York and the New England States. (Increase of \$1,750 for an assistant to Mr. Dodge, and traveling expenses.)	4,585.00
(6) District No. 6, Oregon, Washington, and Idaho..... (Increase of \$1,750 for an assistant to Mr. Hunter, and traveling expenses.)	5,785.00
(7) District No. 7, Kansas, Nebraska, Iowa, and Missouri.	3,700.00
(8) District No. 8, Virginia, Maryland, Delaware, and West Virginia, H. A. Miller, assistant agriculturist in charge: The work in this district is similar to that in District No. 1, previously described, with the exception of those lines bearing directly on the cotton boll weevil problem..... (Amount allotted for fiscal year 1908, \$2,150.) Results: A general agricultural survey of this district was made during the past year, and work has begun on the most urgent problems in the peanut, tobacco, and grain sections.	2,150.00
(9) District No. 9, Kentucky and Tennessee: The work in this district is similar to that in District No. 1, previously described..... (Amount allotted for fiscal year 1908, \$1,000.) Results: The preliminary work has resulted in securing much valuable data, which will aid in the inauguration of active work in this district during the present year.	1,000.00
(10) District No. 10, New Jersey and Pennsylvania: The work in this district is similar to that in District No. 1, previously described, with the exception of those lines bearing directly on the cotton boll weevil problem..... (Amount allotted for fiscal year 1908, \$1,770.) Results: The preliminary work has resulted in securing much valuable data which will aid in the inauguration of active work in this district during the present year.	1,770.00

BUREAU OF PLANT INDUSTRY—Continued.

20. Farm-management investigations—Continued.

(11) District No. 11, Wisconsin, Michigan, Minnesota, North Dakota, and South Dakota:	
The work in this district is similar to that in District No. 1, previously described, with the exception of those lines bearing directly on the cotton boll weevil problem.....	
(Amount allotted for fiscal year 1908, \$4,000.)	\$4, 000. 00
Results: The preliminary work has resulted in securing much valuable data which will aid in the inauguration of active work in this district during the present year.	
(12) District No. 12, New Mexico, Arizona, Utah, Nevada, and Western Colorado—David Griffiths, assistant agriculturist in charge:	
The work in this district is similar to that in District No. 1, previously described, with the exception of those lines bearing directly on the cotton boll weevil problem.....	
(Amount allotted for fiscal year 1908, \$1,200.)	1 200. 00
Results: The preliminary work has resulted in securing much valuable data which will aid in the inauguration of active work in this district during the present year.	
(13) Methods of eradicating weeds.....	3, 800. 00
(Increase of \$500 for additional assistance and field work.)	
(14) Hay and hay making.....	3, 225. 00
(15) Farm practice in the production of forage for beef cattle and sheep.....	6, 500. 00
(Increase of \$1,300 for increase of \$300 in Mr. Cotton's salary and salary of one assistant.)	
(16) Farm practice in the production of forage for hogs....	2, 000. 00
(Increase of \$200 for increase of Mr. Quinn's salary.)	
(17) Study of farm equipment.....	2, 600. 00
(18) Manures and fertilizers.....	2, 500. 00
(19) Soiling and silage crops.....	2, 620. 00
(20) Farm practice in corn culture.....	2, 120. 00
(21) Trucking on diversification farms.....	2, 000. 00
(22) Cassava investigations.....	1, 250. 00
(23) Study of coarse legumes.....	1, 500. 00
(Increase of \$500 for an increase of \$200 in Mr. Crosby's salary and additional traveling expenses.)	
(24) Diversification of crops on rice lands.....	800. 00
(25) Study of farm practice in cereal culture and collection of phenological data regarding crop production.	2, 000. 00
(Increase of \$200 for increase of Mr. Miller's salary.)	
(26) Miscellaneous studies of farm practice.....	4, 040. 00
(Increase of \$1,140 for increase of \$300 in Mr. Dodge's salary, increase of \$200 in Mr. Drake's salary, and additional traveling expenses.)	
(27) Study of business systems in farming.....	6, 880. 00
(Increase of \$1,000 for additional traveling and miscellaneous expenses in securing records.)	
(28) Range investigations.....	2, 510. 00
(29) Cactus investigations.....	2, 640. 00
(30) Agricultural surveys.....	1, 000. 00
(Increase of \$160 for additional traveling expenses.)	

BUREAU OF PLANT INDUSTRY—Continued.

21. Grain investigations.

[M. A. Carleton, cerealist in charge.]

Salaries, statutory.....	\$3,780.00
Salaries, lump fund.....	30,000.00
Stationery, furniture, supplies, etc.....	1,500.00
Miscellaneous expenses—freight, express, telephone, etc..	400.00
Traveling and station and field expenses.....	6,563.00
Total.....	42,243.00

PROJECTS.

(1) Wheat investigations.....	4,500.00
(2) Oat investigations.....	5,500.00
(3) Barley investigations.....	3,500.00
(4) Sorghum investigations.....	3,500.00
(5) Cereal diseases.....	6,500.00
(6) Grain experiments in the Texas Panhandle.....	3,500.00
(7) Investigations of dry-land cereals.....	8,443.00
(8) Crop rotations in relation to cereals.....	2,500.00
(9) Study of the effect of environment on the composition of grains.....	2,000.00
(10) Investigation of the food value of grains.....	2,300.00

22. Grain standardization.

[John D. Shanahan, expert in charge.]

Salaries, lump fund.....	\$40,000.00
Stationery, furniture, supplies, etc.....	12,000.00
Miscellaneous expenses—freight, express, telephone, etc..	500.00
Rent.....	3,500.00
Traveling and station and field expenses.....	9,000.00
Total.....	65,000.00

PROJECTS.

(1) Laboratory investigations in grain standardization, Washington, D. C..... (Increase of \$1,200 is desired for the installation of necessary and improved apparatus in order to extend and improve the facilities and work of this project.)	9,800.00
(2) European grain standardization laboratory..... (Increase of \$500 is desired for the reason that the allotment for the work this year is inade- quate to get best results and information for the purposes of the project of grain standardization.)	4,000.00
(3) Grain standardization laboratory, Baltimore, Md..... (Increase of \$500 for additional apparatus, elab- orating the work, and extending the facilities of the laboratory.)	5,000.00
(4) Grain standardization laboratory, New Orleans, La.... (Increase of \$500 for additional apparatus, elab- orating the work, and extending the facilities of the laboratory.)	5,000.00
(5) Grain standardization laboratory, Duluth, Minn.— F. J. Ryder, assistant: The work in this laboratory is practically similar to that of the Baltimore laboratory previously de- scribed. The laboratory was established at this point for the reason that it is one of the principal distributing and export points for the hard spring wheats grown in the northwest section, and at which point the Department has excellent facili- ties for studying these wheats. The aim is to se- cure samples of grain passing through the Duluth	

BUREAU OF PLANT INDUSTRY—Continued.

22. Grain standardization—Continued.

(5) Grain standardization laboratory, Duluth, Minn.—

F. J. Ryder, assistant—Continued.

market, and such information and data concerning the handling, shipping, storing, and inspecting of grain at this point as will aid in the establishment of definite and honest grades..... \$5,000.00

(Amount allotted for fiscal year 1908, \$4,800.)

Results: This laboratory is especially important as representing grain in the hard spring wheat growing section of the Northwest, and was opened for business about October 1 of this year. About 300 samples have been submitted to and analyzed by this laboratory. Considerable information and data have been collected relating to the handling, shipping, storing, and inspecting of grain at this point, especially with reference to what is known as the dockage system. In other words, fixing the amount of weed seeds, dirt, and foreign material in these wheats.

(The increase of \$200 is desired for additional apparatus, elaborating the work, and extending the facilities of the laboratory.)

(6) Grain standardization laboratory, Minneapolis, Minn.—

L. A. Fitz, assistant:

The work in this laboratory is practically similar to that of the Baltimore laboratory previously described. The laboratory was established at this point for the reason that it is one of the principal milling and distributing points for the hard spring wheats grown in the northwest section, and at which point the Department has excellent facilities for studying the milling of these wheats. The aim is to secure samples of grain passing through the market and into the mills at Minneapolis, and such information and data concerning the handling, milling, shipping, storing, and inspecting of grain at this point as will aid in the establishment of definite and honest grades.....

5,000.00

(Amount allotted for fiscal year 1908, \$4,800.)

Results: This laboratory is especially important as representing the milling and marketing of grain in the hard spring wheat growing section of the Northwest, and was opened for business October 1 of this year. About 300 samples have been submitted to and analyzed by this laboratory. Considerable information and data have been collected relating to the milling, handling, shipping, storing, and inspecting of grain at this point, especially with reference to what is known as the dockage system in connection with its value from the miller's point of view.

(Increase of \$200 for additional apparatus, elaborating the work and extending the facilities of the laboratory.)

(7) Grain standardization laboratory, St. Louis, Mo.—W.

P. Carroll, assistant:

The work in this laboratory is practically similar to that of the Baltimore laboratory previously described. The laboratory was established at this point for the reason that it is one of the principal distributing and milling points for the hard and soft winter wheats grown in the Middle Northwest section. There is also much grain, including corn, shipped from this point to the Gulf ports for ex-

BUREAU OF PLANT INDUSTRY—Continued.

22. Grain standardization—Continued.

- (7) Grain standardization laboratory, St. Louis, Mo.—W. P. Carroll, assistant—Continued.

port, and at this point the Department has excellent facilities for studying these features. The aim is to secure samples of grain passing through the market and into the mills at this point and such information and data concerning the handling, shipping, storing, and inspecting of grain at this point as will aid in the establishment of definite and honest grades.....

\$5,000.00

(Amount allotted for fiscal year 1908, \$4,800.)

Results: This laboratory is especially important as representing the hard and soft red winter wheats and corn grown in the Middle West section and was opened for business about September 15 of this year. About 400 samples have been submitted to and analyzed by this laboratory. Considerable information and data have been collected relating to the handling, milling, shipping, storing, and inspecting of grain at this point, especially with reference to the milling of wheats grown in this section, and the shipment of corn to ports on the Gulf of Mexico for export.

(Increase of \$200 for additional apparatus, elaborating the work, and extending the facilities of the laboratory.)

- (8) Grain standardization laboratory, New York, N. Y.—C. E. Leighly, assistant:

The work at this laboratory is to be practically similar to that of the Baltimore laboratory, previously described. The laboratory was established at this point for the reason that it is the largest export market for cereal grains in the United States, besides being a North Atlantic port, at which point the Department will have excellent facilities for studying all classes of commercial grains in connection with the climatic conditions of the North Atlantic coast, and to collect such information and data concerning the handling, shipping, storing, and inspecting of grain at this point as will aid in the establishment of definite and honest grades.....

5,000.00

(Amount allotted for fiscal year 1908, \$4,500.)

Results: This laboratory has not yet been opened for business on account of the new custom-house at this point, in which the laboratory is to be located, not having been finished, and it is hoped to open it early in the year, when it will be especially important as representing all kinds of cereal grains handled at a North Atlantic seaport.

(Increase of \$500 for additional apparatus, elaborating the work, and extending the facilities of the laboratory.)

- (9) Grain standardization laboratory, Buffalo, N. Y.:

The work to be essentially the same as at the other laboratories. At this point the Department would have especially good opportunities for studying the handling, shipping, storing, distributing, and inspecting of grain at one of the largest interior distributing points for same in the United States, where practically all kinds and classes of grain grown in the United States and Canada are concentrated. The Buffalo Corn Exchange has urged the establishment of this laboratory.....

3,700.00

BUREAU OF PLANT INDUSTRY—Continued.

22. Grain standardization—Continued.

- (10) Grain standardization laboratory, Chicago, Ill.:
The work to be essentially the same as at the other laboratories now established. It is desired to place a laboratory at this point for the reason that it is the largest primary grain market in the world; consequently, the Department will have especially good facilities for studying questions in connection with the grain business generally. The Chicago Board of Trade has urged the establishment of this laboratory..... \$3,600.00
- (11) Grain standardization laboratory, Kansas City, Mo.:
The work to be essentially the same as at the other laboratories now established. It is desired to establish a laboratory at this point for the reason that it is the largest primary market for hard red winter wheat, and the Department will have especially good facilities for studying this wheat and the methods of handling it. The Kansas City Board of Trade has urged the establishment of this laboratory..... 3,200.00
- (12) Grain standardization laboratory, Philadelphia, Pa.:
The work to be essentially the same as at the other laboratories now established. It is desired to establish a laboratory at this point, which is neither a northern nor a southern Atlantic port, and from which large quantities of corn are exported annually. The Department will have good opportunities to study the export of corn, and the weather conditions affecting it as compared with New York, Baltimore, and New Orleans. The Philadelphia Commercial Exchange has urged the establishment of this laboratory..... 3,200.00
- (13) Grain and flour testing laboratory:
This laboratory is desired for the reason that it is believed that it will be of great benefit and value to the millers of wheat and other cereals in this country, and that it will be important in fixing the manufacturing and milling values of the cereal grains grown in the United States. It is important that careful investigations be made of the bread-making value of wheats as there are many factors that enter into these values, upon which very little scientific work has been done, and it is essential that these be worked out in connection with the establishment of United States standards for grain grades..... 7,500.00

23. Arlington experimental farm and truck crop investigations.

[L. C. Corbett, horticulturist in charge.]

Salaries, statutory.....	\$6,460.00
Salaries, lump fund.....	21,000.00
Stationery, furniture, supplies, etc.....	8,500.00
Miscellaneous expenses—freight, express, telephone, etc..	200.00
Traveling and station and field expenses.....	3,615.00
Total.....	39,775.00

BUREAU OF PLANT INDUSTRY—Continued.

23. *Arlington experimental farm and truck crop investigations*—Continued.

PROJECTS.

(1) The Arlington (Va.) experimental farm—Professor Corbett	\$22,000.00
(2) Study of the conditions favoring the forcing of plants—Professor Corbett	3,000.00
(3) Truck crop survey—Professor Corbett.....	4,500.00
(Increase of \$1,000 is desired for the extension of the work.)	
(4) Demonstrations of truck growing on rice lands—W. R. Beattie, assistant horticulturist	3,500.00
(Increase of \$500 is desired for the extension of the work.)	
(5) Irish-potato trials—Professor Corbett.....	1,500.00
(6) Sweet-potato investigations—Professor Corbett	1,000.00
(7) Peanut investigations—W. R. Beattie, assistant horticulturist.....	1,000.00
(The increase of \$200 is desired for the selection and improvement of seed of standard sorts and for the purchase and distribution of improved stock seed.)	
(8) Onion investigations—Professor Corbett.....	1,000.00
(Increase of \$300 is desired to provide means for starting special improvement in the seed of standard varieties of northern-grown onions, and the investigation of the conditions under which Bermuda onion seed is produced, with a view to their betterment.)	
(9) Miscellaneous horticultural investigations—Professor Corbett.....	2,275.00

24. *Sugar-beet investigations.*

[C. O. Townsend, pathologist in charge.]

Salaries, statutory.....	\$1,840.00
Salaries, lump fund.....	14,000.00
Stationery, furniture, supplies, etc.....	150.00
Miscellaneous expenses—freight, express, telephone, etc..	100.00
Traveling and station and field expenses.....	8,077.00
Total.....	24,167.00

PROJECTS.

(1) Production of single-germ sugar-beet seed.....	5,200.00
(2) Production of alkali and drought resistant strains of sugar beets	1,600.00
(3) Improvement of methods of growing sugar beets.....	2,000.00
(Increase of \$500 is desired for the continuation and extension of the work.)	
(4) Improvement of methods of siloing sugar beets.....	1,700.00
(The increase of \$500 is desired to test the value of fungicides upon beet roots before siloing as a means of preventing decay, to test siloing in sand, to determine the relative value of the pit, the shallow trench, or the elevation as the foundation for the silo and to determine best methods of siloing in different localities, so that beet-seed growing may be extended.)	
(5) Study of diseases of the sugar beet and allied plants..	3,500.00
(Increase of \$500 is desired for the development and extension of the work.)	

BUREAU OF PLANT INDUSTRY—Continued.

24. *Sugar-beet investigations*—Continued.

(6) Selection of sugar beets for increased tonnage and quality.....	\$2, 000.00
(Increase of \$600 is desired to enable us to cross the stock beet with sugar beets of high sugar content with a view to producing a large beet very rich in sugar, thereby trebling the sugar yield per acre, and to enable us to conduct these experiments in several localities for the purpose of finding, if possible, conditions under which more marked and rapid results may be obtained.)	
(7) Selection of sugar beets for early maturity.....	1, 367.00
(Increase of \$500 is desired for the normal growth of the work.)	
(8) Study of the effect of fertilizers on sugar beets.....	1, 300.00
(Increase of \$500 is desired for studying the causes of these differences in order to determine whether certain soils under certain conditions do not allow the fertilizer to become effective, or whether the particular fertilizer tested is not suitable for sugar beets.)	
(9) Investigations of the progress of the beet-sugar industry.	5, 500.00

25. *Western agricultural extension.*

[Carl S. Scofield, agriculturist in charge.]

Salaries, statutory.....	\$2, 280.00
Salaries, lump fund.....	9, 500.00
Stationery, furniture, supplies, etc.....	1, 000.00
Miscellaneous expenses—freight, express, telephone, etc..	500.00
Traveling and station and field expenses.....	5, 045.00
Total.....	18, 325.00

PROJECTS.

(1) Fallon, Nev., experiment farm.....	6, 000.00
(The increase of \$500 is desired for the employment of additional labor to carry on the experiments now under way.)	
(2) Yuma, Ariz., experiment farm.....	5, 000.00
(The increase of \$500 is desired for the purchase of additional equipment for carrying on the experiments.)	
(3) Bellefourche, S. Dak., experiment farm—Mr. Scofield, in cooperation with E. C. Chilcott, agriculturist in charge of dry-land agriculture investigations:	
This work, which is conducted in cooperation with other offices of the Bureau, consists of experiments with crops and tillage methods on the irrigated portion of the experiment farm at Bellefourche. This farm consists of a tract set aside by the Reclamation Service, a part of which is under irrigation. (The work on the unirrigated portion of the tract is described under dry-land agriculture investigations, post).....	
(Amount allotted for fiscal year 1908, \$3,325.)	4, 325.00
Results: No irrigation work has been carried on this year. The money allotted has been used for purchasing equipment and for aiding the work on the irrigated portion of the farm.	

BUREAU OF PLANT INDUSTRY—Continued.

25. *Western agricultural extension*—Continued.

- (4) Minidoka, Idaho, experiment farm:
This work is to be similar to that on the reclamation projects, an agreement having been reached with the Reclamation Service for the assignment of a part of the land on the Minidoka project in southern Idaho. \$1,500.00
- (5) Klamath Falls, Oreg., experiment farm:
The work to be similar to that to be taken up at Minidoka, Idaho. The Reclamation Service has agreed to furnish a part of the land of the Klamath Falls project, located in southern Oregon. 1,500.00

26. *Dry-land agricultural investigations.*

[E. C. Chilcott, agriculturist in charge.]

Salaries, statutory.....	\$1,000.00
Salaries, lump fund.....	20,000.00
Stationery, furniture, supplies, etc.....	4,500.00
Miscellaneous expenses—freight, express, telephone, etc..	200.00
Traveling and station and field expenses.....	8,516.00
Total.....	34,216.00

PROJECTS.

- (1) Dickinson project, southwestern North Dakota..... 1,950.00
(Increase of \$450 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigation which naturally results from the development of the field work.)
- (2) Williston project, northern North Dakota—Professor Chilcott:
The work planned for on this project is essentially similar to that on the Dickinson project, previously described. 1,950.00
(Amount allotted for fiscal year 1908, \$500.)
Results: Field work on this project has not yet been begun, owing to the failure of the North Dakota Experiment Station to secure suitable land. It is believed that it will be begun early next spring.
(Increase of \$1,450 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (3) Edgeley project, southeastern North Dakota..... 1,950.00
(Increase of \$250 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (4) Highmore project, northern South Dakota..... 1,950.00
(Increase of \$250 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (5) Bellefourche project, northwestern South Dakota..... 6,000.00
(Increase of \$750 for defraying the additional expense involved in the greater amount and quality of the scientific investigations which naturally result from the development of the field work.)

BUREAU OF PLANT INDUSTRY—Continued.

26. *Dry-land agricultural investigations*—Continued.

- (6) North Platte project, Nebraska..... \$2, 150. 00
 (Increase of \$450 for defraying the additional expense involved in the greater amount and higher quality of scientific investigations which result from the development of the field work.)
- (7) Hays project, northern Kansas..... 1, 950. 00
 (Increase of \$250 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (8) Garden City project, southwestern Kansas..... 2, 450. 00
 (Increase of \$450 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (9) Akron project, northeastern Colorado—Professor Chilcott:
 The work on this project is essentially similar to that of the Dickinson project, previously described, except that the experiments are being carried on without the cooperation of the Colorado State Experiment Station. The people of Akron and vicinity have furnished the land and improvements to the value of \$3,000. All teams, tools, implements, and other equipment are provided by this Office..... 4, 000. 00
 (Amount allotted for fiscal year 1908, \$3,400.)
 Results: The funds so far expended have been almost entirely for the salary of the superintendent, for equipment, and for breaking and preparing the land for crops. Some fall planting was done and the remainder of the tract will be seeded in the spring.
 (Increase of \$600 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (10) Amarillo project, Texas Panhandle..... 1, 950. 00
 (Increase of \$250 for defraying the additional expense involved in the greater amount and higher quality of the scientific investigations which naturally result from the development of the field work.)
- (11) Dalhart project, Texas—Professor Chilcott:
 The work on this project is essentially similar to that of the Dickinson project, except that the experiments are carried on without the cooperation of the Texas State Experiment Station. The people of Dalhart and vicinity furnished the land and improvements to the amount of \$4,000. All teams, tools, implements, and other equipment are provided by this office..... 4, 000. 00
 (Amount allotted for fiscal year 1908, \$3,066.)
 Results: The funds so far expended have been almost entirely for the salary of the superintendent, for equipment, and for breaking and preparing the land for crops.
 (Increase of \$934 for defraying the additional expense involved in the greater amount and quality of the scientific investigations which naturally result from the development of the field work.)

BUREAU OF PLANT INDUSTRY—Continued.

26. *Dry-land agricultural investigations*—Continued.

- (12) Judith Basin project, Montana—Professor Chilcott:
 The work of this project is essentially similar to that of the Dickinson project previously described..... \$1,950.00
 (Amount allotted for fiscal year 1908, \$1,500.)
 Results: The land on this project was raw prairie and had to be subdued. Forty acres was broken last spring and has since been backset and prepared for seeding in the spring.
 (Increase of \$450 for defraying the additional expense involved in the greater amount and higher quality of scientific investigations which naturally result from the development of the field work.)
- (13) New project in dry-land agriculture:
 During the fiscal year 1909, it is proposed to establish one new project. At present it seems that the Chadron project is the one most urgently demanded, as the sand-hills district of northern Nebraska and southern South Dakota is not represented in our present scheme. It may be, however, that it will prove even more desirable to establish a station in Oklahoma, New Mexico, or the southern Panhandle of Texas. Wherever established, the work will be substantially the same as the projects already established. The amount necessary to inaugurate work on a new project will be..... 1,966.00

27. *Pomological collections.*

[G. B. Brackett, pomologist in charge.]

Salaries, statutory.....	\$10,540.00
Salaries, lump fund.....	6,500.00
Stationery, furniture, supplies, etc.....	300.00
Miscellaneous expenses—freight, express, telephone, etc..	63.00
Traveling and station and field expenses.....	80.00
Total	17,483.00

PROJECTS.

- (1) Collection and dissemination of information relating to the fruit industry..... 3,483.00
 (2) Identification and description of fruits..... 3,000.00
 (3) Simplification and purification of fruit nomenclature... 4,000.00
 (4) Modeling and painting of fruits..... 4,000.00
 (5) Cooperative experimental orchard on the Arlington farm..... 3,000.00

28. *Field investigations in pomology.*

[William A. Taylor and G. Harold Powell, pomologists in charge.]

Salaries, statutory.....	\$5,160.00
Salaries, lump fund.....	32,000.00
Stationery, furniture, supplies, etc.....	14,000.00
Miscellaneous expenses—freight, express, telephone, etc..	500.00
Traveling and station and field expenses.....	15,926.00
Total.....	67,586.00

PROJECTS.

- (1) Experimental export shipments of fruits..... 5,000.00
 (2) Improvement of methods of packing and handling winter apples..... 5,000.00
 (Increase of \$500 for investigating conditions to which fruit is subjected on shipboard and in foreign markets.)

BUREAU OF PLANT INDUSTRY—Continued.

28. *Field investigations in pomology*—Continued.

(3) Improvement of methods of packing and shipping California oranges and deciduous fruit.....	\$24,000.00
(Increase of \$2,000 needed for precooling experiments.)	
(4) Improvements in transportation of Florida oranges....	10,000.00
(Increase of \$1,000 for field expenses in extension of work.)	
(5) Improvement of fruit-storage methods.....	6,000.00
(6) Development of phylloxera-resistant grape stocks and determination of their congeniality to vinifera varieties.....	4,000.00
(7) Vinifera grape investigations.....	2,500.00
(8) Rotundifolia grape investigations.....	2,000.00
(9) Study of miscellaneous viticultural problems.....	1,500.00
(10) Study of the adaptability of apples and other fruits to different sections.....	2,800.00
(11) Phenological investigations of fruit culture.....	1,565.00
(12) Study of the relative merit and adaptability of pecan varieties.....	2,721.00
(Increase of \$221 for additional field expenses.)	

29. *Greenhouses, gardens, and grounds.*

[E. M. Byrnes, superintendent.]

Salaries, statutory.....	\$23,520.00
Salaries, lump fund.....	8,000.00
Stationery, furniture, supplies, etc.....	7,000.00
Miscellaneous expenses—freight, express, telephone, etc..	2,220.00
Total.....	40,740.00

PROJECTS.

(1) General care of Department grounds.....	12,500.00
(2) Care of greenhouses and collections of plants under glass.....	10,000.00
(3) Propagation of plants for decorative and other purposes.....	9,000.00
(4) Repair and construction of greenhouses, etc.....	9,240.00

30. *Seed and plant introduction.*

[David Fairchild, agricultural explorer in charge.]

Salaries, statutory.....	\$4,740.00
Salaries, lump fund.....	15,000.00
Stationery, furniture, supplies, etc.....	12,000.00
Miscellaneous expenses—freight, express, telephone, etc..	2,500.00
Traveling and station and field expenses.....	11,350.00
Total.....	45,590.00

PROJECTS.

(1) General expenses of office of Seed and Plant Introduction.....	5,660.00
(2) Agricultural explorations in foreign countries.....	22,100.00
(The increase of \$5,000 is desired for further explorations in northern Siberia. The purpose is to send out again in search of other hardy forage and fruit plants that will be of use in the severe climate of the Northwest. As the climate of Siberia is even more severe and as the things tested from there have proven unusually hardy, the probabilities of getting valuable things is a practical certainty.)	

BUREAU OF PLANT INDUSTRY—Continued.

30. Seed and plant introduction—Continued.

(3) Grape investigations.....	\$2,000.00
(4) Date introductions and date gardens.....	2,000.00
(5) Globe artichoke and chayote introductions.....	1,150.00
(6) Miscellaneous plant introductions.....	450.00

(7) Bamboo introduction:

The timber bamboos of the Orient are among the most profitable plant cultures of the Orientals. Scattering groves of these plants in America have demonstrated that they will grow in the United States. To prove that they can be grown profitably on land that is not now occupied by crops, such as the "cane brake" lands of the South, is the object of this project. The uses in this country to which bamboos can be put are also being studied, and it is probable that in cooperage, as temporary irrigation pipes, for screens, for vine stalks, for many kinds of furniture, for bean poles, for light handles for orchard tools, etc., they are to play an important part in this country, as they do in all countries where they are grown..... 1,730.00

(Amount allotted for fiscal year 1908, \$1,730.)

Results: Early introductions into our plant garden have been growing successfully, and an explorer has been appointed to get up a shipment of the best timber forms and import them the coming spring. Hardier forms than the Japanese have been found in China, drought-resisting forms are ordered from India, and the tropical giant forms are requested by the planters in Porto Rico.

(8) Mississippi Valley Plant Introduction Garden, Ames, Iowa:

Mr. Fairchild, in cooperation with Mr. S. A. Beach, collaborator. This garden has just been established as a propagating garden where the hardy fruit plants secured by explorers and by correspondence can be multiplied, and from which they can be distributed to the great Mississippi region, where there is a great demand for hardier fruits and where there are a large number of plant breeders who are at the present time trying to develop varieties of hardy fruits which will stand the severe climate of the region..... 1,000.00

(Amount allotted for fiscal year 1908, \$1,000.)

Results: Suitable stocks and seedlings have been gotten together, and a search is being started in Central Asia preparatory to sending an explorer there next season after the wild apples, pears, and other fruits known to occur there and believed to be invaluable for breeding experiments.

(9) Introduced grains.....	2,000.00
(10) Matting plant introduction.....	3,100.00
(11) Brewing barley investigations.....	4,400.00

31. Forage crop investigations.

[C. V. Piper, agrostologist in charge.]

Salaries, statutory.....	\$3,600.00
Salaries, lump fund.....	18,000.00
Stationery, furniture, supplies, etc.....	6,595.00
Miscellaneous expenses—freight, express, telephone, etc..	1,500.00
Traveling and station and field expenses.....	6,000.00

Total..... 35,695.00

BUREAU OF PLANT INDUSTRY—Continued.

31. Forage crop investigations—Continued.

PROJECTS.

(1) Alfalfa investigations.....	\$8,880.00
(The \$2,880 increase asked for is to permit the more rapid extension of the two varieties above mentioned; also to push investigations on alfalfa-seed production in the United States.)	
(2) Investigations of new and standard grasses.....	6,500.00
(The increase of \$1,000 is desired for extending the work in breeding grasses.)	
(3) Cowpea investigations.....	2,500.00
(The increase of \$500 is asked for to be used in increase of salary, \$200, and a seed-growing contract, \$300.)	
(4) Vetch investigations.....	2,500.00
(The increase of \$500 is desired for the extension of the work.)	
(5) Sorghum investigations.....	3,000.00
(The \$500 increase is desired for enlarging the acreage for experimenting and for growing seed.)	
(6) Adaptation of soy beans to rice lands.....	2,500.00
(The \$500 additional is desired to grow seed, \$300, and to increase salary, \$200.)	
(7) Investigation of forage crops for the cotton boll weevil region.....	1,700.00
(8) Investigations and tests of miscellaneous forage crops..	8,115.00
(The \$620 additional asked for is for increase in salaries, \$320, and seed-growing contracts, \$300.)	

32. Vegetable-testing gardens.

[W. W. Tracy, sr superintendent.]

Salaries, statutory.....	\$720.00
Salaries, lump fund.....	8,000.00
Stationery, furniture, supplies, etc.....	500.00
Miscellaneous expenses—freight, express, telephone, etc..	500.00
Traveling and station and field expenses.....	1,200.00
Total.....	10,920.00

PROJECTS.

(1) Tests of seed secured for Congressional distribution.....	3,800.00
(2) Variety tests of commercial vegetables.....	5,000.00
(3) Special tests of sweet-corn seed.....	2,120.00

33. Seed distribution.

[Directed by Chief of Bureau.]

Salaries, statutory.....	\$22,310.00
Salaries, lump fund.....	26,000.00
Stationery, furniture, supplies, etc.....	126,828.00
Miscellaneous expenses—freight, express, telephone, etc..	1,000.00
Rent.....	4,440.00
Traveling and station and field expenses.....	2,025.00
Total.....	182,603.00

PROJECTS.

(A) Regular distribution.

(1) Vegetable and flower seed distribution.....	160,000.00
(2) Bulb distribution.....	5,800.00
(3) Grass-seed distribution.....	3,000.00
(4) Distribution of grapevines and strawberry plants	3,500.00

BUREAU OF PLANT INDUSTRY—Continued.

33. Seed distribution—Continued.

(B) Distribution of select varieties of seed.

(5) Cotton-seed distribution.....	\$5,000.00
(6) Propagation and distribution of sugar-beet seed.....	4,300.00
(7) Tobacco-seed distribution.....	500.00
(8) Propagation and distribution of seed of wilt-resistant watermelons.....	503.00

34. Seed laboratory.

[Edgar Brown, botanist in charge.]

Salaries, statutory.....	\$4,000.00
Salaries, lump fund.....	18,000.00
Stationery, furniture, supplies, etc.....	2,500.00
Miscellaneous expenses—freight, express, telephone, etc..	200.00
Traveling and station and field expenses.....	1,657.00
Total.....	26,357.00
(1) Pure-seed investigations.....	9,000.00
(Increase of \$1,500 for the extension of the work.)	
(2) Seed-vitality investigations.....	5,000.00
(Increase of \$500 for the extension of the work.)	
(3) Seed testing.....	12,357.00
(Increase of \$3,000 for the extension of the work and the establishment of a cooperative seed-testing laboratory.)	

35. Subtropical laboratory and garden, Miami, Fla.

[Ernst A. Bessey, pathologist in charge.]

Salaries, statutory.....	\$1,000.00
Salaries, lump fund.....	5,000.00
Stationery, furniture, supplies, etc.....	400.00
Miscellaneous supplies—freight, express, telephone, etc..	300.00
Traveling and station and field expenses.....	3,000.00
Total.....	9,700.00

PROJECT.

Continuance of the work now under way.....	9,700.00
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36. Plant-introduction garden, Chico, Cal.

[August Mayer, expert in charge.]

Salaries, lump fund.....	\$7,800.00
Stationery, furniture, supplies, etc.....	500.00
Miscellaneous expenses—freight, express, telephone, etc..	750.00
Traveling, and station and field expenses.....	280.00
Total.....	9,330.00

PROJECT.

(1) Work of the plant-introduction garden.....	9,330.00
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37. South Texas garden, Brownsville, Tex.

[E. C. Green, pomologist in charge.]

Salaries, lump fund.....	\$4,500.00
Stationery, furniture, supplies, etc.....	2,500.00
Miscellaneous expenses—freight, express, telephone, etc..	300.00
Traveling, and station and field expenses.....	700.00
Total.....	8,000.00

PROJECT.

Continuance of the work now under way.....	8,000.00
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BUREAU OF PLANT INDUSTRY—Continued.

38. *San Antonio, Texas, Experiment Farm.*

[F. B. Headley, superintendent, under the direction of Carl S. Scofield, agriculturist in charge of western agricultural extension.]

Salaries, lump fund.....	\$3,500.00
Stationery, furniture, supplies, etc.....	200.00
Miscellaneous expenses—freight, express, telephone, etc..	100.00
Traveling, and station and field expenses.....	700.00
Total.....	4,500.00

PROJECT.

Continuance of the work now under way.....	4,500.00
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39. *Cotton-culture farms and farmers' cooperative demonstration work.*

[S. A. Knapp, special agent in charge.]

Salaries, lump fund.....	\$50,000.00
Stationery, furniture, supplies, etc.....	800.00
Miscellaneous expenses—freight, express, telephone, etc..	400.00
Rent.....	360.00
Traveling, and station and field expenses.....	21,240.00
Total.....	72,800.00

PROJECT.

Continuance of the work now under way.....	72,800.00
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Total of all estimates for the Bureau of Plant Industry for the fiscal year 1909.....	\$1,317,876.00
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Total of all appropriations for fiscal year 1907.....	1,068,484.74
Less amounts available in fiscal year 1908.....	37,411.82

Total net appropriations for fiscal year 1907.....	1,031,072.92
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Total of all appropriations for fiscal year 1908.....	1,162,230.00
Plus amounts continuing available in fiscal year 1908.....	37,411.82

Entire appropriations for fiscal year 1908 (increase of \$168,568.90).....	1,199,641.82
Total of all estimates for fiscal year 1909 (increase of \$118,034.16).....	1,317,676.00

OFFICE OF CHAIRMAN OF BUILDING COMMITTEE.

No regular estimate for the fiscal year 1909.

The funds for completing the two segments of the new building now in course of construction have been appropriated and made available, aggregating \$1,500,000.

A separate estimate for the central or administrative segment of the building is to be submitted to the Sixtieth Congress.

PROGRESS OF THE WORK.

[From Eleventh Annual Report of the Secretary of Agriculture, November 23, 1907.]

The work on the new building for the Department has progressed satisfactorily during the year, and it is hoped to occupy the new quarters within the next month or two. As pointed out in my last report, in considering the question of a building, the imperative need for suitable laboratories to carry on the important investigations of the various bureaus and fireproof space for the library was recognized as paramount. The greater part of the indoor work of the Department is conducted in laboratories; hence the absolute necessity for structures that would be well lighted, well ventilated, fireproof, and otherwise well adapted for the purpose. To accomplish these several objects and at the same time to secure opportunities for continued enlargement, the building has been arranged so that extensions could be made in segments as the work required

OFFICE OF CHAIRMAN OF BUILDING COMMITTEE—Continued.

When the act authorizing the building was passed we could not foresee the rapid growth, by Congressional action, of the Department. On February 3, 1903, when the work was authorized, there were in Washington 1,100 persons employed in the Department of Agriculture. At the present time there are over 2,100—almost double the number on the date when the appropriation was made.

While the original appropriation was so expended as to secure the greatest possible amount of floor space, this floor space is now totally inadequate to care for the increase of almost 100 per cent in the number of employees. Full arrangements have been worked out for the occupancy of the present segments and the relinquishment of the several buildings for which rent is now being paid. The work will be completed within the appropriation made by Congress.

FOREST SERVICE.

[Salaries, Forest Service—\$144,300.]

One Forester, who shall be Chief of Bureau.....	\$5, 000. 00
One clerk.....	2, 100. 00
One clerk (increase of \$100 submitted).....	2, 000. 00
Six clerks, class 4 (increase of 1 submitted).....	10, 800. 00
Three clerks, at \$1,700 each.....	5, 100. 00
One clerk, class 3.....	1, 600. 00
Two clerks, at \$1,500 each.....	3, 000. 00
Two clerks, class 2.....	2, 800. 00
One clerk.....	1, 300. 00
Eight clerks, class 1.....	9, 600. 00
Seven clerks, at \$1,100 each.....	7, 700. 00
Ten clerks, at \$1,000 each (decrease of 1 by transfer to Secretary's roll).....	10, 000. 00
Twelve clerks, at \$900 each.....	10, 800. 00
Nineteen clerks, at \$800 each.....	15, 200. 00
Twenty-seven clerks, at \$700 each.....	18, 900. 00
Eighteen clerks, at \$600 each.....	10, 800. 00
One draftsman (increase of \$200 submitted).....	2, 000. 00
Two draftsmen, at \$1,400 each.....	2, 800. 00
Two draftsmen, at \$1,200 each.....	2, 400. 00
Four draftsmen, at \$1,000 each.....	4, 000. 00
One artist.....	1, 000. 00
One photographer.....	1, 400. 00
One photographer.....	1, 200. 00
One photographer.....	1, 000. 00
Four messengers, at \$720 each.....	2, 880. 00
Two messengers, at \$700 each.....	1, 400. 00
Three messengers, at \$600 each.....	1, 800. 00
Three messengers, at \$400 each.....	1, 200. 00
One carpenter.....	1, 000. 00
One carpenter.....	720. 00
Three watchmen, at \$700 each.....	2, 100. 00
One electrician.....	700. 00
Total amount estimated.....	\$144, 300. 00

NOTE.—There is an increase in the salary of 1 clerk from \$1,900 to \$2,000, 1 draftsman from \$1,800 to \$2,000, and 1 clerk of class 4 has been added and 1 clerk at \$1,000 has been dropped. Total increase \$1,100.

Amount of above appropriation for fiscal year 1907.....	\$112, 860
Amount of above appropriation for fiscal year 1908 (increase of \$30,340).....	143, 200
Amount estimated for fiscal year 1909 (increase of \$1,100).....	144, 300
Distributed as follows:	

Office of the Forester.

General administration:

One Forester.....	\$5, 000
One clerk.....	1, 800
One clerk.....	1, 200
Law, one clerk.....	8, 000. 00
	Digitized by Google 700.00

FOREST SERVICE—Continued.

Dendrology:

One clerk.....	\$1, 100	
One artist.....	1, 000	
One clerk.....	900	
One clerk.....	700	
	<hr/>	\$3, 700.00
Inspection, one clerk.....		800.00

Grazing.

Administration, one clerk.....		800.00
Permits:		
One clerk.....	1, 100	
One clerk.....	800	
One clerk.....	600	
	<hr/>	3, 300.00

Silviculture.

Administration, one clerk.....	1, 100.00	
Extension, supervision, one clerk.....	1, 200.00	

Silvics:

Supervision, one clerk.....		700.00
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Library—

One clerk.....	\$1, 100	
Two clerks, at \$800.....	1, 600	
One clerk.....	700	

Management:		3, 400.00
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Timber sales—

One clerk.....	1, 700	
One clerk.....	900	
One clerk.....	800	
Two clerks, at \$600.....	1, 200	
	<hr/>	4, 600.00

Atlas, one clerk.....		600.00
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Products.

Administration, one clerk.....	1, 200.00	
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Wood utilization:

Computing—

One clerk.....	\$1, 000	
One clerk.....	800	
Three clerks, at \$700.....	2, 100	
One clerk.....	600	
	<hr/>	4, 500.00

Drafting—

One draftsman.....	2, 000	
Two draftsmen, at \$1,400.....	2, 800	
Two draftsmen, at \$1,200.....	2, 400	
Four draftsmen, at \$1,000.....	4, 000	
One clerk.....	900	
One clerk.....	800	
One clerk.....	700	
One messenger.....	600	
	<hr/>	14, 200.00

Wood uses, one clerk.....

800.00

Publication, one clerk.....		700.00
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Printing, one clerk.....		1, 700.00
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Operation.

Administration, one clerk.....	2, 000.00	
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Organization, supervision:

One clerk.....	\$1, 100	
Two clerks, at \$1,000 each.....	2, 000	
One clerk.....	800	
	<hr/>	3, 900.00

FOREST SERVICE—Continued.

Lands:

Supervision, one clerk.....		\$900.00
Boundaries—		
One clerk.....	\$1,000	
One clerk.....	900	
One clerk.....	800	
Three clerks, at \$700 each.....	2,100	
		4,800.00
Settlement—		
One clerk.....	1,200	
One clerk.....	1,100	
Two clerks, at \$1,000 each.....	2,000	
One clerk.....	800	
One clerk.....	700	
		5,800.00
Claims—		
One clerk.....	1,800	
Two clerks, at \$700 each.....	1,400	
		3,200.00
Status—		
One clerk.....	1,800	
One clerk.....	800	
Three clerks, at \$600 each.....	1,800	
		4,400.00
Special uses—		
One clerk.....	2,100	
One clerk.....	1,500	
One clerk.....	1,000	
One clerk.....	800	
One clerk.....	700	
		6,100.00
Total for the office of lands.....		25,200.00

Accounts:

Two clerks, at \$1,800 each.....	3,600	
One clerk.....	1,700	
One clerk.....	1,600	
One clerk.....	1,500	
Three clerks, at \$1,200 each.....	3,600	
One clerk.....	1,000	
Four clerks, at \$900 each.....	3,600	
Two clerks, at \$800 each.....	1,600	
Six clerks, at \$700 each.....	4,200	
		22,400.00

Maintenance:

Supervision, one clerk.....		1,800.00
Supplies—		
One clerk.....	1,400	
One clerk.....	800	
One carpenter.....	720	
Two clerks, at \$700 each.....	1,400	
		4,320.00

Photography—

One photographer.....	1,400	
One photographer.....	1,200	
One photographer.....	1,000	
One clerk.....	800	
		4,400.00

Record—

One clerk.....	1,400	
One clerk.....	1,300	
One clerk.....	1,200	
One clerk.....	1,100	
Two clerks, at \$1,000 ea h.....	2,000	
One carpenter.....	1,000	

FOREST SERVICE—Continued.

Maintenance—Continued.

Record—Continued.

Three clerks, at \$900 each.....	\$2,700
One clerk.....	800
Four messengers, at \$720 each.....	2,880
Three clerks, at \$700 each.....	2,100
Two messengers, at \$700 each.....	1,400
Three watchmen, at \$700 each.....	2,100
One electrician.....	700
Ten clerks, at \$600 each.....	6,000
Two messengers, at \$600 each.....	1,200
Three messengers, at \$400 each.....	1,200
	<hr/>
	\$29,080.00

Total estimate for fiscal year 1909.....

\$144,300.00

COOPERATIVE WORK—FOREST INVESTIGATIONS.

Approximate estimate..... \$20,000.00

No classified and detailed estimate can be made at this time, however.

[General expenses, Forest Service, \$3,051,900.]

Salaries in Washington.....	\$403,095.00
Salaries outside of Washington.....	1,946,140.66
Stationery.....	40,000.00
Miscellaneous supplies, etc.....	215,950.00
Furniture and office equipment.....	22,000.00
Fuel.....	600.00
Freight.....	1,000.00
Express.....	4,000.00
Telegraph.....	3,500.00
Telephone.....	3,000.00
Rent.....	50,000.00
Gas and electricity.....	500.00
Apparatus, etc.....	55,000.00
Travel and station and field expenses.....	307,115.00
	<hr/>

Total amount estimated..... 3,051,900.00

Amount of above appropriation for fiscal year 1907..... \$1,920,468.66

Amount of above appropriation for fiscal year 1908,
including \$1,020,000, Administration, etc., Forest
Reserves (receipts) (increase of \$856,331.34)..... 2,776,800.00Amount of above appropriation for fiscal year 1909
(increase of \$275,100)..... 3,051,900.00Total estimate of all appropriations for Forest Service for fiscal
year 1909..... 3,196,200.00

PROJECTS.

Office of the Forester.

General administration:

Salaries.....	10,300.00
Field and travel expenses.....	5,800.00

Law:

Salaries.....	12,905.00
Field and travel expenses.....	3,700.00

Dendrology:

Salaries.....	7,400.00
Field, travel, and station expenses.....	1,800.00

Information:

Salaries.....	5,200.00
Travel expenses.....	1,050.00

FOREST SERVICE—Continued.

Inspection:

District 1—		
Salaries.....	\$10,800.00	
Field, travel, and station expenses.....	6,500.00	
District 2—		
Salaries.....	9,400.00	
Field, travel, and station expenses.....	5,500.00	
District 3—		
Salaries.....	9,800.00	
Field, travel, and station expenses.....	6,500.00	
District 4—		
Salaries.....	10,100.00	
Field, travel, and station expenses.....	5,500.00	
District 5—		
Salaries.....	12,500.00	
Field, travel, and station expenses.....	6,500.00	
District 6—		
Salaries.....	9,500.00	
Field, travel, and station expenses.....	5,500.00	
Total for inspection.....		\$97,900.00

Branch of Grazing.

Administration:		
Salaries.....		3,200.00
Field and travel expenses.....		1,400.00
Control:		
Supervision—		
Salaries.....		4,600.00
Field and travel expenses.....		2,200.00
Allotment—		
Salaries.....		2,200.00
Field and travel expenses.....		1,200.00
Adjustment—		
Salaries.....		2,000.00
Field and travel expenses.....		1,000.00
Permits, salaries.....		3,100.00
Development:		
Supervision—		
Salaries.....		5,000.00
Field and travel expenses.....		2,000.00
Fences—		
Salaries.....		2,000.00
Field and travel expenses.....		1,000.00
Forage—		
Salaries.....		7,000.00
Field and travel expenses.....		3,900.00
Water—		
Salaries.....		1,500.00
Field and travel expenses.....		900.00

Branch of Silviculture.

Administration:		
Salaries.....		2,400.00
Field and travel expenses.....		800.00
Extension:		
Supervision—		
Salaries.....		2,200.00
Field and travel expenses.....		1,000.00
Planting—		
Salaries.....		6,700.00
Field, travel, and station expenses.....		5,900.00
Reconnaissance—		
Salaries.....		5,400.00
Field and travel expenses.....		3,600.00

FOREST SERVICE—Continued.

Extension—Continued.

Cooperation—

Salaries.....	\$5,600.00
Field, travel, and station expenses.....	4,400.00

Silvics:

Supervision—

Salaries.....	2,000.00
Field and travel expenses.....	820.00

Field studies—

Salaries.....	8,280.00
Field and travel expenses.....	5,100.00

Library, purchase of books for branch libraries in the field..... 2,000.00

Compilation—

Salaries.....	1,200.00
Field and travel expenses.....	500.00

Management:

Supervision—

Salaries.....	4,900.00
Field and travel expenses.....	2,000.00

Cooperation—

Salaries.....	7,050.00
Field and travel expenses.....	4,025.00

Timber sales—

Salaries.....	55,300.00
Field and travel expenses.....	31,875.00

Reconnaissance—

Salaries.....	7,600.00
Field and travel expenses.....	6,050.00

Atlas—

Salaries.....	8,700.00
Field and travel expenses.....	3,000.00

Administration:

Branch of Products.

Salaries.....	3,000.00
Field and travel expenses.....	800.00

Wood utilization:

Supervision—

Salaries.....	3,000.00
Field and travel expenses.....	1,000.00

Drafting, salaries.....

	10,800.00
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Computing—

Salaries.....	6,600.00
Travel expenses.....	900.00

Wood chemistry—

Salaries.....	6,600.00
Field, travel, and station expenses.....	5,400.00

Wood uses—

Salaries.....	27,400.00
Field, travel, and station expenses.....	12,800.00

Wood preservation:

Salaries.....	18,400.00
Field, travel, and station expenses.....	4,600.00

Publication:

Supervision—

Salaries.....	2,900.00
Travel expenses.....	600.00

Articles—

Salaries.....	3,600.00
Travel expenses.....	800.00

Education—

Salaries.....	3,800.00
Travel expenses.....	800.00

Review—

Salaries.....	1,000.00
Travel expenses.....	600.00

Distribution, salaries..... 1,500.00

FOREST SERVICE—Continued.

Branch of Operation.

Administration:		
Salaries.....		\$3,000.00
Travel expenses.....		700.00
Organization:		
Supervision—		
Salaries.....		7,000.00
Travel expenses.....		8,000.00
Administration, protection, and improvement of the national forests—		
Alaska—		
Salaries.....	\$17,280.04	
General expenses.....	7,740.69	
Arizona—		
Salaries.....	150,146.36	
General expenses.....	12,690.69	
California—		
Salaries.....	313,249.40	
General expenses.....	26,793.82	
Colorado—		
Salaries.....	210,320.00	
General expenses.....	20,177.60	
Idaho—		
Salaries.....	234,961.00	
General expenses.....	19,215.63	
Kansas, general expenses.....		1,047.95
Minnesota—		
Salaries.....	11,600.00	
General expenses.....	4,000.00	
Montana—		
Salaries.....	270,990.48	
General expenses.....	24,171.60	
Nebraska—		
Salaries.....	7,799.36	
General expenses.....	7,436.88	
Nevada—		
Salaries.....	28,904.40	
General expenses.....	4,169.48	
New Mexico—		
Salaries.....	115,654.92	
General expenses.....	14,494.18	
Oklahoma—		
Salaries.....	5,462.78	
General expenses.....	369.19	
Oregon—		
Salaries.....	164,877.00	
General expenses.....	14,259.12	
South Dakota—		
Salaries.....	30,824.00	
General expenses.....	2,284.25	
Utah—		
Salaries.....	106,093.00	
General expenses.....	10,436.63	
Washington—		
Salaries.....	116,119.00	
General expenses.....	10,213.00	
Wyoming—		
Salaries.....	99,952.68	
General expenses.....	8,893.97	
Total salaries.....		1,884,240.42
Total general expenses.....		188,394.58
Total national forests.....		2,072,635.00

FOREST SERVICE—Continued.

Engineering:	
Salaries.....	\$5,000.00
Field and travel expenses.....	2,400.00
Lands:	
Supervision—	
Salaries.....	2,500.00
Travel expenses.....	500.00
Boundaries—	
Salaries.....	40,300.00
Field and travel expenses.....	24,000.00
Settlement, salaries.....	1,100.00
Claims—	
Salaries.....	3,200.00
Field and travel expenses.....	50,000.00
Status, salaries.....	2,100.00
Special uses—	
Salaries.....	4,500.00
Travel expenses.....	1,200.00
Accounts, salaries.....	13,000.00
Maintenance:	
Purchase, salaries.....	1,500.00
Supplies—	
Salaries.....	5,820.00
Furniture and office equipment.....	\$22,000.00
Stationary and expendable office equipment.....	40,000.00
Field equipment, etc.....	25,000.00
Field instruments.....	30,000.00
Law books.....	500.00
	<hr/>
	117,500.00
Photography—	
Salaries.....	3,480.00
Equipment.....	550.00
Supplies.....	4,000.00
Record—	
Salaries.....	38,260.00
Rent.....	25,000.00
Supplies.....	4,000.00
Miscellaneous—	
Telephone.....	\$600.00
Telegraph.....	3,500.00
Freight.....	1,000.00
Express.....	4,000.00
Advertising.....	6,000.00
	<hr/>
	15,100.00
General contingent fund.....	100,000.00
	<hr/>
Grand total.....	3,051,900.00
Total appropriations for the Forest Service for the fiscal year 1907, \$2,089,940.71 (less amount available in fiscal year 1908, \$134,908.57)...	1,955,032.14
Total appropriations for administrative purposes for fiscal year 1908, \$1,900,000 (plus balance on June 30, 1907, of \$1,020,000 remaining under administration, etc., forest reserves, receipts, but omitting the balance remaining on June 30, 1907, of the \$500,000 for the administra- tion, protection, and improvement of the national forests; also the balance remaining of the \$25,000 appropriated for survey and report on Appalachian and White Mountain watersheds) (increase of \$964,967.86).....	2,920,000
Total estimate of appropriations for fiscal year 1909 (increase of \$276,200).....	\$3,196,200

* A separate estimate is to be submitted for such money as may be necessary for the administration, protection, and development of the national forests.

FOREST SERVICE—Continued.

DETAILED RECEIPTS FOR THE FISCAL YEAR ENDING JUNE 30, 1907, DEPOSITED TO THE CREDIT OF THE APPROPRIATION: ADMINISTRATION, ETC., OF FOREST RESERVES.

National forest.	Timber sale.	Timber settlement.	Timber trespass.	Grazing.	Special privilege.	Total.
ALASKA.						
Alexander Archipelago.....	\$3,162.85	\$16.29	\$112.50	.....	\$379.88	\$3,671.52
ARIZONA.						
Baboquivari.....				\$444.50		444.57
Black Mesa.....	1,436.75		59.70	18,375.54	578.85	20,450.84
Chiricahua.....	2,186.54			743.40	44.80	2,974.54
Dragoon.....			3.00	3,047.23		3,277.23
Grand Canyon (N.).....	227.00			2,504.95	521.00	3,155.95
Grand Canyon (S.).....	140.00			2,695.01	31.00	7,031.20
Huachuca.....	1,475.56		2,829.63	597.81	61.87	3,446.00
Mount Graham.....	2,781.92		5.00	200.05	80.50	665.65
Pinal Mountains.....	385.10			1,494.89	209.80	4,464.71
Prescott.....	2,760.02		2.00	20,331.94	1,121.00	115,518.34
San Francisco Mountains.....	94,063.40			213.93	26.80	242.73
Santa Catalina.....	2.00			1,870.12	87.39	202,027.51
Santa Rita.....	70.00			8,866.57	110.50	9,069.07
Tonto.....	92.00		78.75	350.15		498.90
Tumacacori.....	70.00					
Total.....	105,690.09		2,978.08	61,736.09	2,873.51	173,277.77
Refund.....						198.50
Net total.....						173,079.27
CALIFORNIA.						
Diamond Mountains.....	150.00	228.23		5,233.50	10.00	5,621.73
Klamath.....	2,427.08	5.00	449.90	2,873.66	195.33	5,950.97
Lassen Peak.....	10.00		197.80	5,178.80	34.00	5,420.00
Modoc.....				2,530.50	1,108.80	3,639.30
Monterey.....				232.55		232.55
Pinnacles.....				20.00		20.00
Plumas.....	1,841.15	170.37	30.75	2,722.81	33.00	4,798.08
San Bernardino.....	3,447.00	220.32	51.75	761.38	519.50	4,999.95
San Gabriel.....	44.75		1.00	238.90	853.50	1,138.15
San Jacinto.....	10.00		5.75	452.45	57.00	525.20
San Luis Obispo.....				681.60		681.60
Santa Barbara.....	2,536.85		100.00	4,507.60	545.15	7,689.60
Shasta.....	5,243.04		185.21	4,298.39	25.00	9,751.64
Sierra (N.).....	23,185.43	229.00	130.53	8,166.57	1,589.18	33,300.71
Sierra (S.).....	2,953.81	165.25	20.10	8,550.05	1,060.32	12,749.53
Sierra (E.).....	110.00					110.00
Stanislaus.....	5,150.00	3,866.00	12.50	11,524.30	1,381.20	21,934.00
Stony Creek.....				7,627.17		7,627.17
Tahoe.....	4,048.18	1,250.00	2,357.68	7,135.63	264.00	15,055.49
Trabuco Canyon.....				148.60	20.00	168.60
Trinity.....	8.00	3,071.06	4,628.47	4,890.21	139.50	12,737.24
Warner Mountains.....	1,679.65	160.00	23.70	4,915.58	121.40	6,900.33
Yuba.....	620.04	15.75	179.36	6.25	20.00	841.40
Total.....	53,464.98	9,380.98	8,374.50	82,696.50	7,976.88	161,893.84
Refund.....						1,250.96
Net total.....						160,642.88
COLORADO.						
Battlement Mesa.....	326.55	242.96	3.60	8,491.55	206.55	9,271.21
Cochetopa.....	5,135.06	27.31		8,008.21	50.00	13,220.58
Fruita.....				126.00		126.00
Gunnison.....	4,125.95		701.25	4,020.45	152.55	9,000.20
Holy Cross.....	19,182.02	100.00	229.05	6,499.65	160.25	26,170.97
La Sal.....	50.00		58.00	135.70	24.50	268.20
Las Animas.....	50.00					50.00
Leadville.....	8,380.85	70.05	334.28	5,699.45	84.00	14,568.63
Medicine Bow.....	2,395.20	686.39	51.21	1,829.40	296.40	5,258.60
Montezuma.....	2,719.17	5.00	275.17	5,616.91	143.50	8,759.75
Ouray.....	100.00		222.58	2,248.80		2,571.38
Park Range.....	473.92		130.74	2,940.00	352.00	3,896.66
Pikes Peak.....	15,099.17	1,541.50	1,149.43	7,165.32	732.13	26,287.55
San Isabel.....	712.55		1,579.51	2.00	23.50	2,317.56
San Juan.....	3,244.37	103.50	323.70	15,978.55	91.00	19,741.12
Uncompahgre.....	719.50		.75	6,101.70	336.20	7,158.15
Wet Mountains.....	223.75		41.20	1,885.80	77.45	2,228.20
White River.....	2,168.08	4.00	5.60	6,834.60	51.30	9,063.58
Total.....	65,706.14	2,780.71	3,628.56	85,162.20	2,781.33	159,958.94
Refund.....						2,042.25
Net total.....						157,916.69

FOREST SERVICE—Continued.

DETAILED RECEIPTS FOR THE FISCAL YEAR ENDING JUNE 30, 1907, DEPOSITED TO THE CREDIT OF THE APPROPRIATION: ADMINISTRATION, ETC., OF FOREST RESERVES—CON.

National forest.	Timber sale.	Timber settlement.	Timber trespass.	Grazing.	Special privilege.	Total.
IDAHO.						
Bear River.....	\$4,263.19		\$407.47	\$9,721.25		\$14,391.91
Bitter Root.....	1,123.75		100.00	1,498.50	\$65.50	2,787.75
Big Hole.....						
Caribou.....	20.00			27,343.87		27,363.87
Cabinet.....						
Cassia.....	5.00			4,100.80	10.40	4,116.20
Coeur d'Alene.....	5,877.06	25.00	2,048.45	7.60	10.00	7,968.11
Henry's Lake.....	8,766.02	779.65		9,904.67	99.83	19,550.17
Kootenai.....				43.00		43.00
Lemhi.....	319.25		142.31	5,542.40		6,003.96
Palouse.....						
Payette.....	4.25		2.50	9,519.91	111.00	9,637.66
Port Neuf.....						
Pocatello.....			55.14	72.20		227.34
Forest River.....	121.46	47.66		17.70		186.82
Raft River.....	325.00			2,243.70	1.00	2,569.70
Salmon River.....	131.50		587.45	5,067.90		5,786.85
Sawtooth.....	26,183.72		243.72	43,321.80	110.27	69,859.51
Wahsler.....	7,365.11		1,231.85	14,624.18	69.25	23,340.39
Yellowstone (Teton).....	668.00			4,355.19		5,023.19
Total.....	55,173.31	852.31	4,968.89	137,384.67	477.25	198,856.43
Refund.....						2,939.86
Net total.....						195,916.57
KANSAS.						
Garden City.....				1,193.93		1,193.93
MONTANA.						
Big Belt.....	4,179.84	154.88	679.82	11,625.35	147.75	16,787.62
Big Hole (N.).....	102.75		1,466.79	8,670.80		10,240.34
Big Hole (S.).....	6.05		21.72	8,531.80		8,559.57
Big Hole (Anaconda Division).....						
Bitter Root.....	9,050.00	1,160.15	21.32	76.00		10,307.47
Cabinet (S.).....	13.00		55.43			68.43
Crazy Mountains.....	20.00		535.20	6,761.18	31.60	7,347.98
Elkhorn.....	986.79		452.49	1,831.51		3,270.79
Etalaka.....	138.71		156.90	105.55		401.16
Gallatin.....	8,159.97		499.07	3,863.38	62.20	12,584.62
Helena.....	9,027.74		12,926.12	5,602.30	210.55	27,766.71
Hell Gate.....	19,429.32	486.25	5,582.44	6,317.12	209.90	32,025.03
Highwood Mountains.....				1,562.20		1,563.20
Kootenai.....				55.35		55.35
Lewis and Clark (N.).....	23,780.16			91.95	119.75	23,991.86
Lewis and Clark (S.).....	25,564.00		2.00	2,045.30	118.00	27,729.30
Little Belt.....	5,047.12		439.44	8,797.80	5.00	14,289.36
Lolo.....	432.77		568.26	9.35		1,030.38
Long Pine.....	716.39		261.63	421.40	33.50	1,432.92
Little Rockies.....						
Madison.....	1,124.60	11.53	24.50	10,467.32	136.48	11,764.43
Missoula.....			60.93			60.93
Otter.....			140.00		140.00	140.00
Pryor Mountains.....	12.30			2,275.78		2,288.08
Snowy Mountains.....	300.00		408.72	849.55		1,558.27
Yellowstone (Absaroka).....	4,880.09	55.50	670.85	2,513.50	241.47	8,361.41
Total.....	112,971.60	1,868.29	24,993.63	82,475.49	1,316.20	223,625.21
Refund.....						17,071.02
Net total.....						206,554.19
NEBRASKA.						
Dismal River.....				756.50		756.50
Niobrara.....				1,365.75		1,365.75
North Platte.....				8,015.25	38.80	8,054.05
Total.....				10,137.50	38.80	10,176.30
Refund.....						.20
Net total.....						10,176.10
NEVADA.						
Charleston.....			9,518.40	21.00		9,539.40
Independence.....				4,636.70		4,636.70
Ruby Mountains.....	20.00			5,358.65		5,378.65

FOREST SERVICE—Continued.

DETAILED RECEIPTS FOR THE FISCAL YEAR ENDING JUNE 30, 1907, DEPOSITED TO THE CREDIT OF THE APPROPRIATION: ADMINISTRATION, ETC., OF FOREST RESERVES—CON.

National forest.	Timber sale.	Timber settlement.	Timber trespass.	Grazing.	Special privilege.	Total.
NEVADA—continued.						
Tahoe.....	\$410.86		\$293.98	\$1,080.17		\$1,785.01
Tolyobe.....						
Total.....	430.86		9,812.38	11,096.52		21,339.76
Refund.....						
Net total.....						21,339.76
NEW MEXICO.						
Big Burros.....	1,284.00		1,328.67	2,440.58		5,053.25
Gallinas.....	400.00		204.75	81.35		686.10
Gila (N. and S.).....	18,111.66		761.72	20,582.83	\$542.40	39,998.61
Guadalupe.....	8.65		41.55			50.20
Jemez.....	6,017.50	\$15.00	21.31	22,508.83	43.50	28,606.14
Lincoln.....	266.85		1,032.43	5,749.22	212.40	7,260.90
Las Animas.....						
Magdalena.....	104.00		62.10	2,349.40		2,515.50
Manzano.....	50.00			2,484.96	3.50	2,538.46
Mount Taylor.....				130.65		130.65
Pecos River.....	1,990.30			810.84	22.30	2,823.44
Paloncillo.....				1,328.45		1,328.45
Portales.....				142.80		142.80
San Mateo.....	1,444.65		2,147.45	2,845.78	12.80	6,450.68
Taos.....	50.00		45.00	1,027.99		1,122.99
Total.....	29,727.01	15.00	5,644.98	62,483.68	836.90	98,707.57
Refund.....						2,566.99
Net total.....						96,140.58
OKLAHOMA.						
Wichita.....	76.90			1,115.85	62.25	1,255.00
OREGON.						
Ashland.....						
Blue Mountains (E.).....	1,808.28	1,542.28	1,967.65	21,258.19	475.55	27,051.95
Blue Mountains (W.).....	214.10		32.00	32,804.20	52.00	33,102.30
Bull Run.....						
Cascade (N.).....	10,522.60	918.88	100.00	7,098.89	101.00	18,741.37
Cascade (S.).....	490.50	50.00		6,075.99	319.00	6,935.49
Coquille.....						
Fremont.....	93.55			4,317.70	56.12	4,467.37
Goose Lake.....	48.63			11,550.74	18.00	11,617.37
Heppner.....				8,130.97		8,130.97
Imnaha (Chesnimnus and Wallowa).....	1,163.15	151.43	742.42	20,694.66	36.20	22,787.86
Mauzy Mountains.....	351.26			413.68	10.00	774.94
Siskiyou.....			60.11	429.80		489.91
Tillamook.....						
Umpqua.....						
Wenaha.....	104.50			6,989.05	50.00	7,093.55
Total.....	14,796.57	2,662.59	2,902.18	119,713.87	1,117.87	141,193.08
Refund.....						1,384.17
Net total.....						139,808.91
SOUTH DAKOTA.						
Black Hills.....	23,171.42	207.08	349.74	3,128.80	332.80	27,189.84
Cave Hills.....				101.86	10.00	111.86
Short Pine.....				106.09	12.00	118.09
Slim Buttes.....				160.66	26.00	186.66
Total.....	23,171.42	207.08	349.74	3,497.41	380.80	27,606.45
Refund.....						84.19
Net total.....						27,522.26
UTAH.						
Aquarius.....	148.00			6,328.00	17.50	6,493.50
Bear River.....	81.75			3,896.15		3,977.90
Beaver.....	1,630.15			4,108.36		5,638.51
Dirie.....	245.25			1,675.85	6.00	1,927.10
Fillmore.....	349.50			4,050.21		4,399.71
Fish Lake.....	306.00		12.50	4,856.15	8.00	5,182.65

FOREST SERVICE—Continued.

DETAILED RECEIPTS FOR THE FISCAL YEAR ENDING JUNE 30, 1907, DEPOSITED TO THE CREDIT OF THE APPROPRIATION: ADMINISTRATION, ETC., OF FOREST RESERVES—CON.

National forest.	Timber sale.	Timber settlement.	Timber trespass.	Grazing.	Special privilege.	Total.
UTAH—continued.						
Glenwood.....	\$42.00		\$10.77	\$2,813.45		\$2,866.22
Grantsville.....				653.85		653.85
La Sal.....	300.80			2,490.05	\$15.00	2,805.85
Manti.....	6,080.33			24,971.82	44.50	31,096.65
Monticello.....				6,751.50		6,751.50
Payson.....	30.00			2,711.93		2,741.93
Raft River.....				3,126.04		3,126.04
Salt Lake.....	278.45		5.40	181.60	395.30	860.75
Sevier.....	377.35			11,660.93	3.00	12,041.28
Uinta.....	14,476.46		136.37	40,021.48	25.60	54,659.91
Vernon.....				406.70		406.70
Wasatch.....	202.00			2,156.77	30.00	2,388.77
Total.....	24,448.04		135.04	122,360.84	544.90	147,618.82
Refund.....						11,945.02
Net total.....						135,673.80
WASHINGTON.						
Colville.....						
Olympic.....	1,179.00		5.50	12.90	242.50	1,439.90
Priest River.....						
Rainier.....	7,229.86		16.45	5,209.88	57.53	12,513.72
Washington (E.).....	2,323.73	\$2.00	850.82	3,123.66	500.00	6,826.21
Washington (W.).....	11,251.30		307.13	137.50	17.00	11,712.93
Washington (Yakima).....	75.00					75.00
Wenaha.....	250.00			5,037.75	10.00	5,297.75
Total.....	22,308.89	28.00	1,179.90	13,521.69	827.03	37,865.51
Refund.....						550.00
Net total.....						37,315.51
WYOMING.						
Big Horn.....	38,640.00			11,690.48	58.00	50,388.48
Bear Lodge.....	25.00					25.00
Black Hills.....	475.46		53.00	50.80		579.26
Caribou.....	10.00			1,955.40		1,965.40
Crow Creek.....				558.50		558.50
Medicine Bow.....	33,048.69		109.90	5,045.85	6.40	38,210.84
Sierra Madre.....	1,720.44		944.23	19,398.54	18.80	22,082.01
Uinta.....				112.80		112.80
Yellowstone (Sho.).....	10,816.00			7,356.41	177.55	18,349.96
Yellowstone (Teton).....	373.87		403.94	16,480.60	51.50	17,309.91
Yellowstone (W. R.).....	6,321.05			6,966.10	50.00	13,337.15
Total.....	91,430.51		1,511.07	69,615.48	362.25	162,919.31
Refund.....						704.40
Net total.....						162,214.91
Grand total.....	602,564.42	17,811.25	66,436.45	863,920.32	20,326.00	1,571,059.44
Refund.....						40,737.56
Net total.....						1,530,321.88

* Includes \$3,185.70 refund to Uinta Indians.

The receipts for the fiscal year 1908 are estimated at not less than \$2,000,000.

NOTE.—All receipts subsequent to July 1, 1907, are deposited in the Treasury to the credit of "Miscellaneous receipts."

BUREAU OF CHEMISTRY.

[Salaries, Bureau of Chemistry, \$66,720.]

One chemist, who shall be chief of bureau.....	\$5,000.00
One chief clerk (increase of \$200 submitted).....	1,800.00
Two clerks, class 4 (increase of 1 submitted).....	3,600.00
Four clerks, class 3 (increase of 2 submitted).....	6,400.00
Six clerks, class 2 (increase of 2 submitted).....	8,400.00
One property clerk.....	1,600.00
Nine clerks, class 1 (increase of 2 submitted).....	10,800.00
Eight clerks, at \$1,000 each (increase of 3 submitted).....	8,000.00

NOTE.—One library clerk, at \$900, dropped.

One assistant property custodian.....	900.00
Ten clerks, at \$900 each (increase of 4 submitted).....	9,000.00
One engineer.....	1,200.00
Two messengers, at \$840 each.....	1,680.00
One skilled mechanic (submitted).....	900.00
Three skilled laborers, at \$720 each.....	2,160.00
One skilled laborer.....	600.00
One fireman.....	600.00
Three messengers or laborers, at \$600 each (submitted)....	1,800.00
Three messengers or laborers, at \$480 each.....	1,440.00
Two messengers or laborers, at \$420 each.....	840.00

Total amount estimated..... \$66,720.00

NOTE.—The salary of the chief clerk has been increased from \$1,600 to \$1,800. One clerk of class 4, two clerks of class 3, two clerks of class 2, two clerks of class 1, three clerks, at \$1,000 each, four clerks, at \$900 each, one skilled mechanic, at \$900, and three messengers or laborers, at \$600 each, have been added. One library clerk, at \$900, has been dropped. Net increase, \$18,800.

Amount of above appropriation for fiscal year 1907.....	\$28,260.00
Amount of above appropriation for fiscal year 1908 (increase of \$19,660).....	47,920.00
Amount estimated for fiscal year 1909 (increase of \$18,800)	66,720.00

The above force will perform the following duties:

Administrative and executive:

One chief of bureau.....	\$5,000.00
One chief clerk.....	1,800.00
	6,800.00

Supplies and accounts:

One property clerk.....	1,600.00
One clerk, class 2.....	1,400.00
One clerk, class 1.....	1,200.00
One clerk.....	1,000.00
One clerk.....	900.00
One assistant property custodian.....	900.00
	7,000.00

Domestic and imported food and drug records (change of title):

One clerk, class 3.....	1,600.00
One clerk, class 2.....	1,400.00
One clerk, class 1.....	1,200.00
One clerk.....	1,000.00
Two clerks, at \$900 each.....	1,800.00
	7,000.00

Library:

One clerk.....	1,000.00
One clerk.....	900.00
	1,900.00

Editorial:

One clerk, class 4.....	1,800.00
One clerk.....	1,000.00
One clerk.....	900.00
	3,700.00

BUREAU OF CHEMISTRY—Continued.

Filing and indexing correspondence:

One clerk, class 3.....	\$1,600.00
One clerk, class 1.....	1,200.00
One clerk.....	1,000.00

\$3,800.00

Stenography, typewriting, and miscellaneous records:

Three clerks, class 2.....	4,200.00
Two clerks, class 1.....	2,400.00
Three clerks, at \$1,000 each.....	3,000.00
Three clerks, at \$900 each.....	2,700.00

12,300.00

Engine and machine room:

One engineer.....	1,200.00
One fireman.....	600.00
One skilled laborer.....	720.00
One skilled mechanic.....	900.00
One skilled laborer.....	600.00

4,020.00

Messengers, cleaning, miscellaneous labor:

Two messengers, at \$840 each.....	1,680.00
Two skilled laborers, at \$720 each.....	1,440.00
Three messengers, at \$600 each.....	1,800.00
Three laborers, at \$480 each.....	1,440.00
Two laborers, at \$420 each.....	840.00

7,200.00

Guaranty records:

One clerk, class 2.....	1,400.00
One clerk, class 1.....	1,200.00
One clerk.....	900.00

3,500.00

Inspection records:

One clerk, class 3.....	1,600.00
Two clerks, class 1.....	2,400.00
One clerk.....	900.00

4,900.00

Records of hearings and citations:

One clerk, class 4.....	1,800.00
One clerk, class 3.....	1,600.00
One clerk, class 1.....	1,200.00

4,600.00**Total..... \$66,720.00**

[Laboratory, Department of Agriculture, 1909—\$750,000.]

Lump-fund salaries in Washington.....	\$190,800.00
Lump-fund salaries outside of Washington.....	265,700.00
Stationery.....	8,000.00
Miscellaneous supplies and services, equipment, books, machinery, etc.....	62,860.00
Furniture.....	3,000.00
Freight.....	1,500.00
Express.....	2,500.00
Telegraph.....	450.00
Telephone.....	500.00
Rent.....	16,650.00
Gas and electricity.....	2,000.00
Apparatus, instruments, and laboratory material.....	97,740.00
Travel and station and field expenses.....	98,300.00

Total..... 750,000.00

Amount of above appropriation (including "Laboratory, Department of Agriculture" and "Enforcement of the food and drugs act") for fiscal year 1907..... 395,920.00

BUREAU OF CHEMISTRY—Continued.

Amount of above appropriation for fiscal year 1908 (increase of \$254,080).....	\$650,000.00
Amount of above appropriation for fiscal year 1909 (increase of \$100,000).....	750,000.00

Total of all appropriations estimated for the Bureau of Chemistry for the fiscal year 1909.....	\$816,720.00
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PROJECTS.

1. Administrative—Office, clerical, and editorial:	
Salaries.....	\$9,500.00
Traveling expenses.....	2,500.00
Supplies.....	7,300.00
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	20,000.00
2. Food division—For carrying on previous work and study of new methods of analyses and methods for detection of adulteration in foods. The number of check analyses and the entire work of the laboratory in connection with the food and drugs act has been greatly increased:	
Salaries.....	42,000.00
Traveling expenses.....	2,500.00
Supplies.....	12,350.00
General expenses.....	2,500.00
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	59,350.00
3. Drug laboratory—For carrying on previous work and for study of new problems in drugs and their analysis. The checking of the analyses of branch laboratories and the analyses of samples in connection with food and drugs act has greatly increased the work in this laboratory.	
Salaries.....	38,000.00
Traveling expenses.....	2,000.00
Supplies.....	9,320.00
General expenses.....	1,200.00
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	50,520.00
4. Branch food and drug inspection laboratories—For analysis of samples, for conducting hearings and other work in connection with enforcement of food and drugs act; five additional laboratories to be established in cities in territory in which no laboratories have yet been opened:	
New York laboratory—	
Salaries.....	25,000.00
Traveling expenses.....	1,500.00
Supplies.....	7,000.00
General expenses.....	2,000.00
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	35,500.00
Boston laboratory—	
Salaries.....	7,700.00
Traveling expenses.....	500.00
Supplies.....	2,900.00
General expenses.....	600.00
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	11,700.00
San Francisco laboratory—	
Salaries.....	7,700.00
Traveling expenses.....	500.00
Supplies.....	2,900.00
General expenses.....	600.00
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	11,700.00

BUREAU OF CHEMISTRY—Continued.

4. Branch food and drug inspection laboratories, etc.—Continued.

New Orleans laboratory—		
Salaries.....	\$7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		\$11,700.00
Philadelphia laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00
Chicago laboratory—		
Salaries.....	13,900.00	
Traveling expenses.....	800.00	
Supplies.....	4,500.00	
General expenses.....	1,300.00	
Rent.....	1,800.00	
		22,300.00
Denver laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
Rent.....	1,200.00	
General expenses.....	600.00	
		12,900.00
Detroit laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
Rent.....	600.00	
General expenses.....	600.00	
		12,300.00
Buffalo laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00
Galveston laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00
Kansas City laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00
Savannah laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00
Portland laboratory—		
Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	

BUREAU OF CHEMISTRY—Continued.

4. Branch food and drug inspection laboratories, etc.—Continued.

Portland laboratory—Continued.

Rent.....	\$1,260.00	
General expenses.....	600.00	
		\$12,960.00

Seattle laboratory—

Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
Rent.....	1,500.00	
General expenses.....	600.00	
		13,200.00

Cincinnati laboratory—

Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
Rent.....	1,500.00	
General expenses.....	600.00	
		13,200.00

St. Paul laboratory—

Salaries.....	7,700.00	
Traveling expenses.....	500.00	
Supplies.....	2,900.00	
General expenses.....	600.00	
		11,700.00

Total for branch laboratories.....	227,660.00
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Five additional branch laboratories (each)—

Cost of original equipment.....	2,500.00	
Maintenance for nine months—		
Salaries.....	5,000.00	
Supplies.....	2,100.00	
General expenses.....	400.00	
	10,000.00	

Total, 5 additional branch laboratories....	50,000.00
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5. Inspection work—For inspection work, collecting samples, inspecting food factories and plants in connection with enforcement of food and drugs act. It will be necessary to increase the number of inspectors to at least 50.

Salaries, 50 inspectors—

Average salary.....	1,600.00	
Traveling expenses.....	1,500.00	
Samples.....	500.00	
	3,600.00	

Total, 50 inspectors.....	180,000.00
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6. Miscellaneous laboratory—For carrying on previous work and investigations. The work on mineral waters and cattle foods in connection with food and drugs act has been greatly increased. The insecticide and fungicide investigations are increasing rapidly, as is also the study of effect of trade wastes on vegetation.

Salaries.....	15,000.00	
Traveling expenses.....	1,200.00	
Supplies.....	2,890.00	
General expenses.....	600.00	

	19,690.00
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BUREAU OF CHEMISTRY—Continued.

7. Dairy laboratory—For carrying on previous work. The work of this laboratory has been greatly increased by enforcement of food and drugs act:
- | | | |
|-------------------------|------------|-------------------|
| Salaries..... | \$8,500.00 | |
| Traveling expenses..... | 100.00 | |
| Supplies..... | 2,900.00 | |
| General expenses..... | 300.00 | |
| | | <hr/> \$11,800.00 |
8. Leather and paper laboratory—For continuation of the study of tanning materials with reference to the utilization of such products as grow quickly, or which have hitherto been little used, with a view of supplementing the rapidly decreasing supply; for the study of physical and chemical qualities of leather, and of the principles of rapid tanning; for studying papers for various uses, and the preparation of standard specifications for such papers; for investigation of new raw materials for pulp and paper making; for the investigation of the production and industrial application of wood turpentine and the study of the destructive distillation of woods; for testing paper supplied by contractors to the Government Printing Office, Post-Office Department, and other Departments:
- | | | |
|-------------------------|----------|----------------|
| Salaries..... | 6,500.00 | |
| Traveling expenses..... | 400.00 | |
| Supplies..... | 1,800.00 | |
| General expenses..... | 300.00 | |
| | | <hr/> 9,000.00 |
9. Sugar laboratory—For continuation of previous work; for studying effect of environment and processes of manufacture upon composition of beet molasses; for study of chemical methods employed in the analysis of sugars and carbohydrates; for examination of samples of sugars and sirups in connection with the enforcement of the food and drugs act. This part of the work has been greatly increased:
- | | | |
|-------------------------|----------|-----------------|
| Salaries..... | 8,000.00 | |
| Traveling expenses..... | 150.00 | |
| Supplies..... | 2,900.00 | |
| General expenses..... | 150.00 | |
| | | <hr/> 11,200.00 |
10. Contracts laboratory—Continuation and extension of tests of contract supplies furnished by contractors to this and other Departments; the study of methods of testing and the preparation of specifications. The testing of scientific apparatus for the new branch laboratories has increased the work of this laboratory:
- | | | |
|-------------------------|----------|-----------------|
| Salaries..... | 8,500.00 | |
| Traveling expenses..... | 150.00 | |
| Supplies..... | 2,700.00 | |
| General expenses..... | 450.00 | |
| | | <hr/> 11,800.00 |

BUREAU OF CHEMISTRY—Continued.

11. Micro-chemical laboratory—For continuation of previous work; for the microscopic examination of samples in connection with the food and drugs act, the number of which has been greatly increased:
- | | |
|-------------------------|------------|
| Salaries..... | \$5,000.00 |
| Traveling expenses..... | 250.00 |
| Supplies..... | 2,070.00 |
| General expenses..... | 400.00 |
| | <hr/> |
| | \$7,720.00 |
12. Bacteriological investigations—Bacteriological examination of samples and for studying the wholesomeness and sanitary condition of foods in connection with the enforcement of the food and drugs act; for investigating in collaboration with drug laboratory the sterility of various dressings, bandages, pads, ligatures, gauzes, etc., used in surgery; for continuation of previous investigations:
- | | |
|-------------------------|----------|
| Salaries..... | 6,000.00 |
| Traveling expenses..... | 250.00 |
| Supplies..... | 1,570.00 |
| General expenses..... | 300.00 |
| | <hr/> |
| | 8,120.00 |
13. Animal physiological chemistry—Continuation and extension of previous work; all the analytical work in connection with these studies, which was previously done in the food division, has been transferred to this laboratory, necessitating an increase in the number of analysts employed. This change was made on account of increased work in food division in connection with the enforcement of food and drugs act:
- | | |
|-------------------------|-----------|
| Salaries..... | 12,500.00 |
| Traveling expenses..... | 250.00 |
| Supplies..... | 4,190.00 |
| General expenses..... | 500.00 |
| | <hr/> |
| | 17,440.00 |
14. Vegetable physiological chemistry—Continuation and extension of previous work in collaboration with Bureau of Plant Industry; study of the influence of fertilizers, especially phosphate salts, on the gluten content of wheat; study of the influence of preceding legume crops on the gluten content of wheat; study of barley and malts; for the continuation and completion of the work previously done in plant analysis laboratory:
- | | |
|-------------------------|-----------|
| Salaries..... | 11,300.00 |
| Traveling expenses..... | 250.00 |
| Supplies..... | 3,650.00 |
| General expenses..... | 500.00 |
| | <hr/> |
| | 15,700.00 |
15. Special investigations:
- | | |
|--|----------|
| For studying effect of cold storage on foods..... | 6,000.00 |
| For examination for nitrogen of all samples requiring such test. This work has been greatly increased by increase of samples under food and drugs act... | 7,000.00 |
| For study of effect of environment on sweet Indian corn..... | 4,000.00 |

BUREAU OF CHEMISTRY—Continued.

15. Special investigations—Continued.

For study of fermentation in cider and fruit juices as affecting the chemical composition of their products.....	\$3, 000. 00
For special chemical investigations conducted for or in collaboration with other Departments as requested; for employment of secret-service men and others for investigations in connection with enforcement of food and drugs act.....	30, 000. 00
Salaries.....	34, 000. 00
Traveling expenses.....	4, 000. 00
Supplies.....	10, 000. 00
General expenses.....	2, 000. 00
	<hr/> 50, 000. 00
Total appropriations for the Bureau of Chemistry for the fiscal year 1907.....	424, 180. 00
Total appropriations for fiscal year 1908 (increase of \$273,740).....	697, 920. 00
Total estimate of appropriations for fiscal year 1909 (increase of \$118,800).....	816, 720. 00

BUREAU OF SOILS.

[Salaries, Bureau of Soils—\$40,600.]

One soil physicist, who shall be Chief of Bureau (increase of \$500 submitted).....	4, 000. 00
One chief clerk.....	2, 000. 00
Two clerks, class 4.....	3, 600. 00
Two clerks, class 3 (increase of 1 submitted).....	3, 200. 00
Four clerks, class 2 (increase of 1 submitted).....	5, 600. 00
Eight clerks, class 1 (increase of 2 submitted).....	9, 600. 00
One draftsman.....	1, 200. 00
One draftsman.....	1, 000. 00
Four clerks, at \$1,000 each.....	4, 000. 00
Three clerks, at \$840 each.....	2, 520. 00
One carpenter.....	840. 00
One photographer.....	1, 000. 00

NOTE.—One fireman, at \$840, and 2 watchmen, at \$720, each have been dropped.

One messenger.....	720. 00
One messenger or laborer.....	480. 00
One charwoman or laborer.....	480. 00
One messenger boy.....	360. 00

Total amount estimated..... \$40, 600 00

NOTE.—The salary of the Chief of Bureau has been increased from \$3,500 to \$4,000. One clerk, class 3; 1 clerk, class 2, and 2 clerks, class 1, have been added, and 1 fireman, at \$840, and 2 watchmen, at \$720, have been dropped. Net increase, \$3,620.

Amount of above appropriation for fiscal year 1907.....	36, 400. 00
Amount of above appropriation for fiscal year 1908 (increase of \$580).....	36, 980. 00
Amount estimated for fiscal year 1909 (increase of \$3,620).....	40, 600. 00

The employees named above will perform the following duties:

Administration and supervision:

Chief of Bureau.....	\$4, 000. 00
Chief clerk.....	2, 000. 00
One clerk, class 3.....	1, 600. 00
One clerk, class 2.....	1, 400. 00
	<hr/> 9, 000. 00

BUREAU OF SOILS—Continued.

Records and correspondence:

Five clerks, class 1.....	\$6,000.00	
Three clerks, at \$1,000.....	3,000.00	
Two clerks, at \$840.....	1,680.00	
		\$10,680.00

Field records and map section:

One clerk, class 4.....	1,800.00	
One clerk, class 1.....	1,200.00	
One draftsman.....	1,200.00	
One draftsman.....	1,000.00	
One clerk, at \$1,000.....	1,000.00	
One clerk, at \$840.....	840.00	
One photographer.....	1,000.00	
		8,040.00

Editorial section:

One clerk, class 4.....	1,800.00	
Two clerks, class 2.....	2,800.00	
One clerk, class 1.....	1,200.00	
		5,800.00

Accounts:

One clerk, class 3.....	1,600.00	
One clerk, class 2.....	1,400.00	
		3,000.00

Property clerk, one clerk, class 1.....	1,200.00	1,200.00
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Messengers, fireman, carpenter, watchmen, laborers, charwomen, etc.:

One messenger, at \$720.....	720.00	
One carpenter, at \$840.....	840.00	
One messenger boy, at \$360.....	360.00	
One messenger or laborer, at \$480.....	480.00	
One charwoman or laborer, at \$480.....	480.00	
		2,880.00

Total..... \$40,600.00

[Soil investigations, 1909—\$200,000.]

Salaries.....	140,000.00	
Stationery.....	1,200.00	
Miscellaneous supplies and services.....	3,155.00	
Furniture.....	300.00	
Freight.....	125.00	
Express.....	210.00	
Telegraph.....	80.00	
Telephone.....	30.00	
Apparatus, instruments, and laboratory material.....	2,250.00	
Travel and station and field expenses.....	52,650.00	
		200,000.00
Amount of above appropriation for fiscal year 1907.....	185,000.00	
Amount of above appropriation for fiscal year 1908 (decrease of \$15,000).....	170,000.00	
Amount estimated for fiscal year 1909 (increase of \$30,000).....	200,000.00	

Total amount estimated for all appropriations for the Bureau of Soils for the fiscal year 1909..... 240,600.00

PROJECTS.

Soil survey.

The demand for soil-survey work is very great. There are now on file in the Bureau of Soils requests for the survey of nearly 400 different areas in the various States and Territories. The requests for this work are sent to the Bureau as petitions from citizens of different counties, from boards of trade, from chambers of commerce of cities located in prominent agricultural districts, from experiment stations, from large development companies, from railroads to aid in their development work, from horticultural societies,

BUREAU OF SOILS—Continued.

from State departments of agriculture, State geological surveys, and from various other sources.

With the present appropriation the Bureau averages about 40 areas each year, so that with its present force it would require nearly ten years to complete the surveys for which applications are now on file. The following distribution of the work, based upon the estimates submitted by the Secretary of Agriculture, is contemplated for the fiscal year 1909.

Administration:

Salaries.....	\$4,800.00
Traveling expenses.....	500.00
	<hr/>
	5,300.00

Inspection and correlation:

Salaries.....	2,000.00
Traveling expenses.....	1,000.00
	<hr/>
	3,000.00

Reconnaissance surveys.

Appalachian fruit belt: Work contemplated here is taken up under soil utilization.

Abandoned farms: Work contemplated here is taken up under soil utilization.

Cotton soils: Work contemplated here is taken up under soil utilization.

Piedmont plateau: Work contemplated here is taken up under soil utilization.

Special surveys, experiment station farms: This work will be continued during the fiscal year 1909, and, as opportunity permits, detailed soil surveys on a scale of 1 inch to the acre will be made of the experiment station farms in the United States.

County and areal surveys.

The actual selection of areas to be surveyed is finally decided in September for the fall and winter assignments of the field parties, and in February for the spring and summer assignments, and the exact areas to be surveyed in the fiscal year 1909 and the estimated cost of each can not be stated prior to the actual assignments. The estimated expenditures to be made and the approximate number of square miles in each of the grand divisions of the United States, based upon the work done in 1907 and in previous years, and the applications now on file in the Bureau, are as follows:

North Atlantic Division: There are on file in the Bureau of Soils 22 requests for soil surveys in this division, aggregating over 10,000 square miles. With due regard to requests from other sections of the country, and the estimates of appropriations, 10 areas should be surveyed during the fiscal year 1909, covering an aggregate area of 3,150 square miles, at an estimated cost of—

Salaries.....	\$7,812.00
Field expenses.....	3,806.00
	<hr/>
Total.....	11,718.00

The proposed distribution of this work and the agricultural interests which will be served are as follows:

New Hampshire.—Two requests are on file for soil surveys in this State, to furnish information regarding the soils and their adaptation to crops in connection with the investigations of the abandoned farm situation, which this Bureau has been studying in cooperation with the New Hampshire Experiment Station. In the interest of the work of rejuvenating the farming industry of that State, which has been rapidly pushed forward, the survey of at least one of these areas should be undertaken during the fiscal year 1909.

New York.—Applications are on file for the soil survey of 11 different areas in this State. These petitions come from grange associations of various counties, the horticultural department of Cornell University, the New York State department of agriculture, and from other sources. The character of these requests indicates the need of this work in the development of the truck, hop, alfalfa, tobacco, and fruit interests, as well as of the dairying and other special industries of the State. At least 3 areas should be surveyed in this State during the fiscal year 1909.

Maine.—The Maine Agricultural Experiment Station has requested a survey in Aroostook County, where the soils are largely devoted to potato culture, and it is highly desirable that such a survey should be made during the fiscal year 1909.

New Jersey.—One request is on file for soil-survey work in this State, the object being to show the agricultural possibilities of large areas of overflowed land now being reclaimed by the State.

BUREAU OF SOILS—Continued.

Rhode Island.—A soil survey of the entire State has been completed.

Pennsylvania.—Requests and petitions are on file for the soil survey of 5 areas in this State. These have been submitted by agricultural associations, the experiment stations, and individuals. The most urgent requests appear to be from the fruit interests, which are rapidly spreading into the mountains and high-plateau section of the State. It is desired that reliable information be furnished as to the adaptation of the soil to the different varieties of fruit. These requests in the interest of fruit culture are not confined to particular counties, but are for large areas, covering a considerable portion of the State. Tobacco and general farming interests are also represented. It is desirable that at least 3 areas be surveyed in this State during the fiscal year 1909.

South Atlantic Division: There are on file 103 requests for soil surveys in this important division, aggregating over 50,000 square miles. With due regard to requests from other sections of the country and the estimates of appropriations, 14 areas, covering an aggregate area of 4,900 square miles, should be surveyed during the fiscal year 1909.

The estimated cost of this work is:

Salaries.....	\$12, 152. 00
Field expenses.....	6, 076. 00
Total.....	18, 228. 00

The proposed distribution of these surveys and the agricultural interests which will be served are as follows:

Florida.—Requests are on file from State officials, farmers, officials of various county school boards, railroad interests, and agricultural societies, asking for the soil survey of 13 areas in this State. At least two areas should be surveyed during the fiscal year 1909.

Maryland.—There are on file requests from the State geological survey and the State board of immigration for a soil survey of 3 areas in this State. It appears that at least 2 areas should be surveyed during the fiscal year 1909; 1 in the Coastal Plain region, in the interest of the truck growers, and 1 in the northern central part of the State, where general farming is practiced and where the type of farming is changing to conform with developments in other parts of the country.

North Carolina.—Requests are on file for the soil survey of 15 areas in this State. These requests come from development companies, bankers, railroads, farmers' associations, the State department of agriculture, the State geological survey, and include as well petitions from leading citizens and farmers. The State department of agriculture is cooperating in this work in a very efficient manner, and at least 2 areas should be surveyed during the fiscal year 1909.

Georgia.—Requests are on file for the soil survey of 19 areas in this State. They have been submitted by the colonization departments of several of the large railroads, influential citizens, and State officials of various counties, the district agricultural school authorities, and from large corporations interested in the production of high-grade cigar tobacco. The interests involved represent fruit, truck, tobacco, cotton, dairying, and general farming. At least 2 areas should be surveyed in this State during the fiscal year 1909.

South Carolina.—Applications are on file for the soil survey of 19 areas in this State. The requests come from the experiment station, chambers of commerce, citizens' associations, railroads, and others interested in the development of the agricultural and soil resources of the State. It is desirable that at least 2 areas should be surveyed during the fiscal year 1909.

Virginia.—Requests and petitions are on file for a soil survey of 24 areas in this State. These requests are made in the interest of truck growers, fruit growers, tobacco growers, and those engaged in general farming. The requests come from county organizations, farmers' organizations, boards of supervisors, business men's associations, the experiment station, lumber companies, railroads, and other organizations, as well as from individuals interested in the greater development of the soil resources of the State. The survey of at least 2 areas should be made during the fiscal year 1909.

Owing to the great interest in agricultural development in Virginia, and the urgency of the requests for information regarding the soils, their treatment, and crop adaptations, this amount of work is wholly inadequate, but is probably the best that can be done with justice to similar demands for work in other States.

West Virginia.—Requests are on file for the soil survey of 10 areas in this State. The petitions come from farmers' associations, large landowners, and loan companies who desire information regarding the agricultural possibilities of various sections of the State, and from the State geological survey, which organization is closely and efficiently cooperating with the Bureau. At least 2 areas should be surveyed during the fiscal year 1909, to provide information for the development of agricultural interests, particularly of the fruit interests, which are rapidly becoming more important.

BUREAU OF SOILS—Continued.

North Central Division: There are on file requests and petitions for the soil survey of 85 areas in this division, aggregating over 43,000 square miles. With due regard to requests from other sections of the country, and the estimates of appropriations, 12 areas should be surveyed during the fiscal year 1909. These will cover an aggregate area of 6,200 square miles at an estimated cost of—

Salaries.....	\$10, 416. 00
Field expenses.....	5, 208. 00
Total.....	15, 624. 00

The proposed distribution of this work and the agricultural interests which will be served are as follows:

Indiana.—Requests are on file for the soil survey of 12 areas in this State. These requests are from county organizations and leading citizens and farmers. They have particular reference to the unproductive soils of certain portions of the State and to the use of marsh lands now being reclaimed, upon which trouble is experienced in growing agricultural crops. At least 1 area should be surveyed during the fiscal year 1909.

Illinois.—Requests and petitions for the soil survey of five areas in this State have been received from leading citizens, county officials, bank associations, and railroad interests.

Kansas.—Requests are on file for the soil survey of 4 areas in this State. These are made by investment and loan companies, by citizens, and by the State university. At least 2 areas should be surveyed in this State during the fiscal year 1909.

Michigan.—Requests are on file for the soil survey of 11 areas in this State. These requests are made by horticultural associations, paper companies owning large tracts of pine lands which are being cut over, large iron companies, the State geological survey, and by others who are interested in the extension of the sugar-beet industry. At least one county should be surveyed in the interest of the sugar-beet growers during the fiscal year 1909.

Minnesota.—Requests are on file for the extension of the soil survey to cover four additional areas in this State. These requests come from the experiment station, county associations, commercial clubs, and from the State engineering department. The objects involved are particularly the utilization, agricultural value, and mode of treatment of vast areas of overflow and swamp lands now being reclaimed, and the further development of areas suited to the farm crops and to certain special industries. At least one area should be surveyed to aid in determining the crop adaptation of reclaimed swamp lands, as this seems to be one of the most difficult questions with which the citizens of the State have to deal.

Iowa.—Requests are on file for the soil survey of 6 areas in this State. These are in the form of petitions from leading citizens and landowners, representing particularly the sugar-beet industry, the work being desired to show the extension of soils best suited to this crop. At least 1 area should be surveyed in this State during the fiscal year 1909.

Missouri.—There are on file requests from the State geological department, the State experiment station, and petitions from leading citizens of various counties, asking that surveys be made in 12 different areas in this State. It is desirable that at least 1 area should be surveyed during the fiscal year 1909, and this should be selected to serve the interests of the fruit industry, which is rapidly developing to large proportions.

Nebraska.—Petitions and requests received from leading citizens, county officials, farmers' clubs, the State experiment station, and the State university asking for the soil survey of 15 areas in this State. At least 1 area should be surveyed during the fiscal year 1909, in the north-central part of the State, where as yet no detailed soil survey has been made and little is known of the soils or their crop adaptations.

North Dakota.—Requests and petitions are on file for the soil survey of 4 areas in this State. These have been submitted by citizens' associations, by railroad interests, and by the State agricultural and economic survey. The State is cooperating in a very efficient manner in this work, and at least 2 areas should be surveyed during the fiscal year 1909.

While many more requests are on file from some other States, perhaps nowhere is the value and practical importance of the soil survey more fully realized than in some of the sparsely settled areas in North Dakota. New lands are being taken up for agriculture with little experience to guide the farmers as to the character and treatment of their lands, or as to the crops which can best be grown. The districts are now being rapidly settled and it is important that these settlers make as few mistakes as possible, and that the necessity for empirical experiment be reduced to a minimum.

BUREAU OF SOILS—Continued.

Ohio.—Requests, supported by petitions from landowners and grangers, are on file for the soil survey of 3 areas in this State. At least 1 area should be surveyed during the fiscal year 1909.

Wisconsin.—Requests are on file for the soil survey of 9 areas in this State. These have come from companies and individuals owning large tracts of swamp lands which are being reclaimed and upon which it is difficult to establish agricultural crops; also from those interested in the development of the cut-over timber lands, in the question of vegetable growing for the Chicago market, and in the extension of dairying. At least 1 area, looking to the utilization of the vast section of cut-over pine lands, should be surveyed during the fiscal year 1909.

South Central Division: There are on file in the Bureau of Soils requests for the survey of 134 areas, aggregating over 67,000 square miles. With due regard to requests from other sections of the country and the estimates of appropriations, 17 areas should be surveyed during the fiscal year 1909. These will cover an aggregate area of 6,800 square miles, at an estimated cost of—

Salaries.....	\$14,759.00
Field expenses.....	7,375.00
Total.....	22,134.00

The proposed distribution of this work and the agricultural interests which will be served are as follows:

Alabama.—Applications are on file for the soil survey of 27 areas in this State. These requests are supported by petitions of farmers, county agricultural societies, colonization departments of various railroads, lumber companies, the officials of recently established high schools, and by State officials.

The State legislature has appropriated \$10,000 annually for four years to be used in cooperation with and under the advice and direction of the Bureau of Soils, with a view to hastening the completion of the soil survey of the entire State. With this fund, supplemented by what the Bureau can reasonably be expected to expend, it is estimated that the work in this State can be finished in about five and a half years. At least 6 areas should be surveyed in this State during the fiscal year 1909, the State paying approximately one-half of the cost of the work.

Kentucky.—Requests and petitions from leading citizens and landowners are on file for the soil survey of 2 areas in this State.

Arkansas.—Applications are on file for the soil survey of 18 areas in this State. These come as petitions from farmers, boards of trade, county officials, colonization departments of railroads, lumber companies, horticultural interests, and the experiment station. At least 1 area should be surveyed during the fiscal year 1909.

Oklahoma.—Requests are on file for the soil survey of 6 areas in this State. These are in the form of petitions from farmers' unions, county officials, and the State board of agriculture. At least 1 area should be surveyed during the fiscal year 1909.

Louisiana.—Applications are on file for the soil survey of 5 areas. These carry the indorsement of the experiment station, the State geological survey, railroad interests, and farmers' organizations. At least 2 areas should be surveyed in this State during the fiscal year 1909.

Mississippi.—Applications are on file for the soil survey of 9 areas in this State. These applications are supported by petitions from farmers, commercial clubs, boards of trade, and various railroad interests. At least 2 areas should be surveyed in this State during the fiscal year 1909.

Tennessee.—Applications are on file for the soil survey of 21 areas in this State, coming from business men's leagues, large landowners, from citizens from all parts of the State, and from the experiment station. The interests represented are fruit, in the eastern part of the State; tobacco and general farm crops, in the central part; cotton and associated crops, in the western part, and the development of the barrens in the highland rim. At least two areas should be surveyed in this State during the fiscal year 1909. The petitions supporting these requests are numerous and particularly strong and urgent.

Texas.—Applications are on file for the soil survey of 46 areas in this State. These petitions are from farmers' organizations, rice, tobacco, and truck associations, irrigation companies, educational institutions, boards of trade, chambers of commerce, and the colonization departments of various railroads, all seeking information and guidance in the great agricultural development taking place in the State. At least 3 areas should be surveyed in this State during the fiscal year 1909, although from the numerous urgent requests much more work should be done immediately if it can possibly be arranged. The State is so large and the interests so numerous and settlement so rapid that at least 6 soil-survey parties should be continuously at work in Texas.

BUREAU OF SOILS—Continued.

Western Division: There are on file in the Bureau of Soils, requests for the soil survey of 50 areas aggregating over 25,000 square miles. With due regard to requests from other sections of the country and the estimates of appropriations, 8 areas, covering an aggregate area of 2,400 square miles, should be surveyed during the fiscal year 1909, at an estimated cost of—

Salaries.....	\$6,944.00
Field expenses.....	3,472.00
Total.....	10,416.00

The proposed distribution of this work and the agricultural interests which will be served are as follows:

California.—Applications are on file for the soil survey of 25 areas in this State. These applications are from chambers of commerce, development associations, irrigation companies, State water and forest associations, horticultural societies, sugar-beet interests, viticultural interests, superintendents of public schools, State officials, colonization departments of railroads, boards of supervisors, and various other interests concerned in the further development of existing agricultural industries, in the reclamation of alkali and swamp lands, in the breaking up of large holdings, and in the extension of agriculture into unoccupied areas. The survey of at least 3 areas should be made in this State during the fiscal year 1909.

The demand for soil survey work in this State is very large and very urgent, and much more work should be done than can possibly be accomplished with present appropriations, giving due consideration to the demands from other sections of the country.

Washington.—Applications are on file for the soil survey of 3 areas in this State. These are in the form of petitions from farmers, requests from irrigation and lumber companies, and others interested in the development of large tracts of land now ready for settlement, or being rapidly cut over, and soon to be opened up for agriculture. At least 1 area should be surveyed during the fiscal year 1909.

Colorado.—Applications are on file for the soil survey of 4 areas in this State. These are supported by petitions from leading farmers and fruit growers, chambers of commerce, irrigation companies, and sugar-beet interests. At least 1 area should be surveyed during the fiscal year 1909. Taking everything into consideration, it seems advisable to place the survey where it may assist in the development of the important fruit growing interest.

Idaho.—Applications are on file for the soil survey of 4 areas in this State. These are supported by farmers' petitions and by requests from irrigation companies and the experiment station. To aid in the agricultural development taking place under the extension of new irrigation systems, at least 1 area should be surveyed during the fiscal year 1909.

Montana.—Applications are on file for the soil survey of 4 areas in this State. These are requests made by irrigation companies, the colonization departments of railroads, and the United States Reclamation Service. One area in this State should be surveyed during the fiscal year 1909.

Nevada.—Informal requests have been made by the colonization department of a new railroad traversing the southern section of the State, for the survey of several different areas in southern Nevada.

New Mexico.—A petition is on file made by a chamber of commerce, also informal requests from officials of the experiment station for a soil survey of the Mesilla Valley.

Oregon.—Applications are on file for the soil survey of 4 areas in this State. These are supported by petitions of leading citizens, particularly in the interest of the development of the fruit industry. At least 1 area should be surveyed during the fiscal year 1909.

Utah.—Applications, submitted by irrigation companies, sugar-beet companies, and the colonization departments of railroads, are on file requesting the soil survey of 3 areas in this State.

Wyoming.—Several informal requests have been made for soil surveys in different sections of the State.

Traveling expenses between areas.....	\$4,000.00
General field supplies.....	1,500.00
Total estimated allotments, Soil Survey.....	91,920.00

BUREAU OF SOILS—Continued.

Soil management investigations.

Administration and inspection of field work:	
Salaries.....	\$2,500.00
Traveling expenses.....	900.00
Total.....	3,400.00
Fertilizer requirements of soils:	
Salaries.....	2,000.00
Field expenses and supplies.....	76.67
Total.....	2,076.67
Plot experiments with fertilizers:	
Salaries.....	2,200.00
Field expenses.....	100.00
Total.....	2,300.00
Investigation of greenhouse soils:	
This work has for its object a better understanding of the adaptation of soils to classes of greenhouse plants, such as roses, carnations, violets, etc., together with the production of winter vegetables, and includes not only the soil adaptation to the general classes, but to the varieties of these classes as well as the most economical and most efficient use of manures and fertilizers:	
Salaries.....	1,400.00
Field expenses.....	800.00
Total.....	2,200.00
Investigation and demonstration of efficient methods of soil management:	
The object of this work is to give, in the field, practical advice to farmers in regard to better methods of soil management, and crop cultivation, with a view of increasing the yields and at the same time maintaining the fertility of the land. This work is done in connection with truck, fruit, and general farm crops:	
Salaries.....	2,800.00
Field expenses.....	1,200.00
Total.....	4,000.00
Educational work and location of school farms:	
The work will be conducted in the States of Alabama, Georgia, and Texas until completed, and then extended to other States which are making provision for agricultural education by the establishment of agricultural schools.	
Salary.....	2,000.00
Traveling expenses.....	1,000.00
Total.....	3,000.00
Total estimated allotments, soil management investigations.....	16,976.67

Soil utilization.

This project provides for the following up of the soil-survey work by men who are familiar with the soils of the United States, their adaptation to crops, and the highest possibilities of their utilization. In the conduct of the soil-survey work a great deal of information is obtained, and opportunities are seen for improvement of the soil conditions and the crops grown on these soils. During the survey, however, the men have their duties to perform and can not stop to give the necessary advice or instruction to the farmers, and there is no way to obtain such instruction except as it appears in the report upon the soils of the area, issued later. These reports, like other published matter from this and other departments of the Government, are read and too often laid aside unacted upon, and in order to obtain the full benefit of the soil survey it has been found advisable to send men back to many of the areas that have been surveyed, to reside awhile in the area, meet the people, and finally to interest them in changing and improving the methods of utilizing their soils. This is one of the most promising, as it is one of the most practical, lines of work that the Bureau has undertaken, and great good has been done in the localities where such work has been carried on.

BUREAU OF SOILS—Continued.

Administration and inspection:

This work provides for a general supervision of the soil-utilization investigations, the disposal of the various field parties, and the inspection of their work.

Salaries.....	\$5,250.00
Traveling expenses.....	2,300.00

Total.....	7,550.00
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Adaptation of types of soils to varieties of fruit in the Appalachian Fruit Belt.

This investigation includes a field study of the soils of the Appalachian Fruit Belt, which extends from the State of New York in a southwesterly direction into Alabama. The object of the work is to ascertain the classes of fruits, and the varieties of each, best adapted to the different soils occurring throughout this region. It has for its purpose a better understanding of the adaptation of soils to fruits, with the ultimate object of advising fruitgrowers with reference to the location of orchard sites.

Salaries.....	1,800.00
Traveling expenses.....	800.00

Total.....	2,600.00
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Adaptation of various types of soil to the production of high-grade tobacco in Georgia, Florida, and Alabama:

This investigation is for the purpose of determining what types of soils are best adapted to the different classes of tobacco, such as wrapper, binder, and filler, within the region indicated, and includes the giving of practical advice to tobacco growers of this region with reference to the adaptation of their soils to tobacco, together with the cultural methods and fertilizer treatments best suited to meet the needs of the different soil types. This work is done in cooperation with the Bureau of Plant Industry, and as a basis of extending their work into new localities.

Salaries.....	1,600.00
Traveling expenses.....	800.00

Total.....	2,400.00
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Investigation and demonstration of the real value of worn-out or so-called abandoned soils of New York, Pennsylvania, and Ohio:

This work has for its object a rejuvenation of agriculture on the so-called worn-out farms of the above-mentioned States, and will include numerous demonstrations with crop rotations, the use of manures and fertilizers for the purpose of bringing the soils into a productive condition in the shortest possible time. It is done entirely in cooperation with farmers willing to try new methods in the several localities on the advice of the Bureau.

Salaries.....	2,700.00
Traveling expenses.....	1,600.00

Total.....	4,300.00
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Utilization of the soils of the Puget Sound region for fruit and other high-priced special crops:

This work will include a study of the lands that have recently been cleared of forests, about whose agricultural value little is known from actual experience. It will involve a study of the crop adaptation of the various types of soils and the best cultural methods to follow. The object of the work will be to advise the farmers of that general section of the country, in order that they may avoid failure through the undertaking of agricultural industries to which the region may not be adapted.

Salaries.....	2,000.00
Field expenses.....	1,200.00

Total.....	3,200.00
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BUREAU OF SOILS—Continued.

Adaptation of soils in California to varieties of grapes and of citrus and deciduous fruits:

This work involves a thorough study of the soils of California, for the purpose of ascertaining the soil types best adapted to the production of the different varieties of deciduous and citrus fruits and grapes. The object of the work is to advise with planters regarding the location of sites for these various classes of fruits. Large tracts previously used for the extensive cultivation of wheat are being subdivided for fruit growing, and the experience of the Bureau can be safely relied upon for direction as to the kinds of fruits which may be safely grown on the different soils. Also it is the experience of farmers that the character of the soil has much to do with the color and keeping quality of the fruit, and to the production of grapes for different kinds of wine, raisins, and table purposes. This information is desired by the growers as an aid in the further development of the valuable industries of the State.

Salaries.....	\$3, 400. 00
Field expenses.....	2, 000. 00

Total.....	5, 400. 00
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Investigation of the adaptation of soils to crops in Texas:

This investigation involves a study of the general soil formations of the State of Texas, together with a study of the general crop adaptation of these formations. It has for one of its objects the introduction of the study of soils in the schools of the State, as a basis for a more thorough agricultural instruction, which it is proposed to introduce in the public schools. It is further intended to acquire a general knowledge of the soil conditions and crop adaptations in advance of the detailed soil surveys for the information of prospective settlers in an area now sparsely settled, but which is rapidly developing.

Salaries.....	1, 600. 00
Traveling expenses.....	800. 00

Total.....	2, 400. 00
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Investigation of the adaptation of the soils of middle Tennessee for the introduction of special crops, and the fuller utilization of the so-called barrens:

This work involves a field study of the crop adaptation of the principal soil types of the above-mentioned district, together with investigation of the best crop rotations and cultural methods for the principal crops grown, and includes also the introduction of new crops, especially fruits to which some soil types of the highland rim and so-called barrens are evidently adapted. It has for its object the utilization of considerable areas of land which have but recently been cleared of their forest growth, together with the necessary demonstrations and advisory work required to assist the farmers of the regions.

Salaries.....	1, 400. 00
Field expenses.....	800. 00

Total.....	2, 200. 00
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Investigation of the adaptation of the soils of eastern South Carolina for diversification of crops and the introduction of long staple cotton:

This investigation involves a study of the soil types with particular reference to their utilization for long staple cotton, and their adaptation to different varieties of upland cotton. Also the possibilities of their utilization for other crops and their fertilizer requirements to increase the yields and to provide for a greater diversification of crops than is now practiced.

Salaries.....	1, 600. 00
Field expenses.....	800. 00

Total.....	2, 400. 00
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BUREAU OF SOILS—Continued.

Investigation of the adaptation of soils to different varieties of cotton in the Gulf Coast States:

This work has for its object a specific knowledge of the varieties of cotton best adapted to the various soil types occurring throughout the principal cotton-growing districts of the Gulf Coast States, and includes such demonstrations and advisory work as will make this knowledge of the most practical value to the cotton planters in general. It is already known that the cotton selected or bred for a rich bottom-land soil is not as well adapted to the sandy uplands and, with the numerous varieties of cotton extant, it is desired to work out the proper utilization of each of the great soil types for the specific varieties of cotton adapted to them.

Salaries.....	\$1, 400. 00
Field expenses.....	1, 200. 00
Total.....	2, 600. 00

Investigation of the adaptation of certain soils in the Gulf States for alfalfa and other forage crops:

This investigation involves a study of the types of soil best adapted to the production of alfalfa and other leguminous forage crops. One of the most important needs of the South is more forage for the work stock. It has recently been shown that alfalfa does particularly well on the Houston soils, and that some of the other leguminous crops and sorghum do particularly well on other types of soils. It is proposed to make a thorough investigation of the possibility of utilizing some of the important types of soil for the special production of forage crops.

Salaries.....	1, 600. 00
Field expenses.....	800. 00
Total.....	2, 400. 00

Total estimated allotments, soil utilization.....	37, 450. 00
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Reclamation of alkali lands.

The investigation of alkali lands and of the methods for preventing the accumulation of alkali, and the reclaiming of such lands, where affected with excessive accumulations of alkali salts, had proceeded to such a point of completeness at the end of the fiscal year 1907 as to show the practicability of handling and reclaiming important types of such soil under different local conditions and for different types of alkali. It therefore seemed advisable to discontinue such investigations. All matters of advice and farm demonstration pertaining thereto will hereafter be handled by the Division of Soil Utilization. The subject, therefore is not included in the division of projects in the estimates for 1909.

Tobacco investigations.

The investigations, following the soil survey, of the possibility of producing a Sumatra type of cigar-wrapper leaf on certain soils in the Connecticut Valley and of Cuban filler leaf on the Orangeburg soils in the Gulf Coast States, and of the introduction of new types of tobacco and the improvement of tobaccos on certain soils in Virginia, Ohio, and New York, having been successfully completed, so far as the soil possibilities are concerned, further investigations under this head were suspended at the close of the fiscal year 1907. The cultural side of the work was turned over to the Bureau of Plant Industry for further investigations of the possibility of improving the crop through selection of seed and the establishment of a more permanent type of leaf, while the Bureau of Soils will continue the investigation and survey of tobacco soils under the Division of the Soil Survey.

Soil fertility investigations.

Investigation of the maintenance of soil fertility: Salaries.....	\$3, 750. 00
Investigation of the causes of unproductive soils: Salaries.....	2, 900. 00
Investigations of the organic origin of unproductivity in soils and the effect of green manuring: Salaries.....	3, 000. 00
Investigation of means for improvement of unproductive soils: Salaries.....	2, 900. 00
Investigation of the effect of fertilizers on soils: Salaries.....	3, 000. 00

BUREAU OF SOILS—Continued.

Field investigations of soil fertility problems in cooperation with experiment stations:

Salaries.....	\$3,000.00
Traveling expenses.....	1,528.33
Total.....	4,528.33
General field and laboratory supplies.....	325.00
Total estimated allotments, soil fertility investigations.....	20,403.33

Laboratory investigations.

Physical soil investigations, including:

- (a) Conservation of soil moisture.
- (b) Relation of cultural methods to physical condition of soils. The object of this work is to study the effect of cultural methods on the granulation, water-holding power, drainage conditions, ease of root penetration, and evaporation, and conservation of soil moisture; all important factors in crop production.
- (c) Relation of manurial treatment to physical condition of soils. The object of this work is to investigate the influence of various manures and fertilizers in altering the structure, flocculation, porosity, and moisture-holding capacity; including the determination of methods of incorporation, amounts, and the effect of time of application of fertilizers and manures.
- (d) Flocculation, sedimentation, and erosion of soils.
- (e) Retention and conservation of fertilizer ingredients by soils.
- (f) Relation of physical condition to temperature of soils. The object of this work is to study the temperature coefficient of different soils and their capacity to absorb and transmit heat and the effect thereon of insufficient drainage, improper aeration, packing, and texture. The relation of soils to heat and the modification of this relation by cultural methods has an important bearing upon the development of crops and even crop adaptation.
- (g) Effect of moisture content on the absorption and radiation of heat by soils. The object of this work is to determine the effect of varying moisture contents on absorption and radiation of heat by different soil types.
- (h) Field demonstration. The object of this work is to demonstrate certain laboratory results in the field.

Salaries.....	4,400.00
Field expenses.....	1,510.00
Total.....	5,910.00

Chemical investigations, including:

- (a) Nitrogen-carrying fertilizers.
- (b) Chemical properties and components of humus. The object of this work is to investigate the character and nature of the organic components of the various soil types, with a view to conserving and increasing the amount of humus under different cultural treatments, and with a view to modifying the character of the decomposition of organic matter to produce the most favorable conditions for crop production.
- (c) Solubility of soil minerals.
- (d) Iron compounds of soil, investigation of.
- (e) Chemical ingredients of organic manures. The work has for its object the investigation of the organic compounds of manures, and of their separation, identification, and properties.
- (f) Methods of analysis. The investigation of new methods of analysis, made necessary by more advanced investigations of soil properties, and of routine methods.
- (g) Field demonstrations. The object of this work is to demonstrate certain laboratory results in the field.
- (h) Chemical properties of alkali soils. This is a continuation of the work necessary for improvement of alkali soils.

Salaries.....	5,900.00
Field expenses.....	1,500.00

Total.....	7,400.00
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BUREAU OF SOILS—Continued.

Mechanical analysis of soil types: Salaries.....	\$3,840.00
Unclassified analytical work:	
Salaries.....	4,800.00
Supplies.....	500.00
Total.....	5,300.00
Designing and repairing apparatus for field and laboratory studies:	
The laboratory investigations of the physical and chemical properties of soils and the field tests require special apparatus designed and constructed under the immediate supervision of the men engaged in the work:	
Salaries.....	1,000.00
Supplies.....	300.00
Total.....	1,300.00
Total estimated allotments, laboratory investigations.....	23,750.00

Soil erosion.

The object of this investigation, which was started in the spring of 1907, is briefly given on the opposite side of this sheet. It is, in effect, to study the reasons of and remedies for one of the most important causes of the loss of soil fertility. To it may be charged the wasting of wide areas of the arable soils of the United States, and the evil does not end there, for the products of erosion prove a source of menace to, and interference with, the navigation of the waterways of the country. Desultory efforts have been made, through various methods of treatment, to conserve the soils and prevent this waste, but it is now proposed that a systematic study should be made of different soils and of practical methods of preventing their bodily removal from the fields.

Reconnaissance study of the effect of erosion on agricultural lands:	
Salaries.....	\$3,000.00
Traveling expenses.....	2,000.00
Total.....	5,000.00
Total estimated allotment, soil erosion.....	5,000.00
Miscellaneous supplies, and miscellaneous and contingent expenses for maintenance and operation of offices and laboratories:	
Telephone.....	30.00
Telegraph.....	80.00
Freight.....	125.00
Express.....	210.00
Furniture.....	300.00
Stationery, apparatus, miscellaneous supplies and services, etc.....	3,755.00
Total.....	4,500.00
Total appropriation for the Bureau of Soils, fiscal year 1907.....	221,460.00
Total appropriation for fiscal year 1908 (decrease, \$14,480).....	206,980.00
Total estimates of appropriations for fiscal year 1909 (increase, \$33,620).....	240,600.00

BUREAU OF ENTOMOLOGY.

[Salaries, Bureau of Entomology—\$26,360.]

One entomologist, who shall be chief of bureau (increase of \$750 submitted).....	\$4,000.00
One chief clerk (increase of \$200 submitted).....	2,000.00
Two clerks, class three (submitted).....	3,200.00
Four clerks class two.....	5,600.00
One artist.....	1,400.00
Three clerks, class one.....	3,600.00
Five clerks, at \$1,000 each.....	5,000.00

BUREAU OF ENTOMOLOGY—Continued.

One messenger.....	\$840.00
One messenger.....	720.00

Total amount estimated \$26,360.00

NOTE.—The salary of the chief of bureau has been increased from \$3,250 to \$4,000; the chief clerk from \$1,800 to \$2,000, and two clerks of class three have been added. Total increase \$4,150.

Amount of above appropriation for fiscal year 1907.....	19,610.00
Amount of above appropriation for fiscal year 1908 (increase of \$2,600).....	22,210.00
Amount estimated for fiscal year 1909 (increase of \$4,150)...	26,360.00

The above force will perform the following duties:

Administrative and executive:

The following will be engaged on the administrative and executive work of the Bureau:

One chief of bureau.....	\$4,000.00
One chief clerk.....	2,000.00
One messenger.....	840.00
One messenger.....	720.00
	7,560.00

Correspondence and files:

Two clerks, class three.....	3,200.00
Three clerks, class two.....	4,200.00
Two clerks, class one.....	2,400.00
Five clerks, at \$1,000 each.....	5,000.00
	14,800.00

Art section:

One artist.....	1,400.00
One clerk, class one.....	1,200.00
	2,600.00

Library: One clerk, class two.....	1,400.00
	1,400.00

Total..... 26,360.00

[Entomological investigations, 1909—\$149,240.00.]

Salaries:

In Washington.....	\$50,000.00
Out of Washington.....	66,000.00
Stationery.....	1,000.00
Miscellaneous supplies.....	6,200.00
Furniture.....	500.00
Freight.....	300.00
Express.....	600.00
Telegraph and telephone.....	400.00
Apparatus, instruments, and laboratory material.....	7,000.00
Traveling, station, and field expenses.....	17,240.00

149,240.00

Amount of above appropriation for fiscal year 1907...	75,000.00
Amount of above appropriation for fiscal year 1908 (increase of \$38,800).....	113,800.00
Amount estimated for fiscal year 1909 (increase of \$35,440).....	149,240.00

PROJECTS.

No. 1. Amount allotted.....	3,500.00
No. 2. Amount allotted.....	15,000.00
No. 3. Amount allotted.....	26,000.00
No. 4. Amount allotted.....	11,250.00
No. 5. Amount allotted.....	17,000.00
No. 6. Amount allotted.....	5,000.00
No. 7. Amount allotted.....	5,000.00
No. 8. Amount allotted.....	3,000.00
No. 9. Amount allotted.....	2,000.00
No. 10. Amount allotted.....	5,300.00

BUREAU OF ENTOMOLOGY—Continued.

No. 11. Amount allotted.....	\$11,500.00
No. 12. Amount allotted.....	2,000.00
No. 13. Amount allotted.....	12,000.00
No. 14. Amount allotted.....	12,690.00

No. 15.—Southern field crop insect investigations:

A special emergency appropriation for the cotton boll weevil covers a large part of the work under this section, as does the investigation of the insects under way in the tobacco belts of Tennessee and Kentucky. Project No. 12 also touches upon this same field. But there are insect enemies of other southern staple crops which need investigation, notably of sugar cane and rice. A certain amount of work has been done with these insects incidental to other investigations, and it is proposed thoroughly to study such pests of considerable importance as the sugar-cane borer, the sugar-cane rootworm, the water weevil of the rice crop, and others. Insects affecting tobacco in other parts of the South also come under this head, and with the widespread movement toward further diversification of crops in the South it is safe to predict that the changing of nature's balance will bring forward other insect injuries demanding investigation.....

5,000.00

No. 16. Hydrocyanic-acid gas investigations:

Hydrocyanic-acid gas has been the chief means of controlling the principal scale insects of citrus fruit trees in California for many years. A large percentage of the commercial orchards in the State are fumigated every year, at a cost ranging from 25 cents to \$1.50 a tree, or a total annual expenditure of from \$1,500,000 to \$2,000,000, on the basis of the fumigation of 50 per cent of the trees every year. It becomes, therefore, a matter of very great importance to conduct the operation of fumigation in the most effective and economical manner. The work being done by the Bureau on this subject in California is aimed to thoroughly standardize the process, and was undertaken in response to urgent demands from the horticultural commissioners of the principal fruit-producing counties of California and of many prominent growers. The investigation will cover the following subjects:

- (1) Dosage, or the amount of gas necessary for different purposes. The strength of gas necessary to effectively control the three prominent scale pests of citrus trees in California—namely, the red scale, the purple scale, and the black scale—will be determined under different conditions of location in the drier foothills regions, and the moister coastal strip for different seasons of the year and for the different seasonal conditions of the tree, as whether in fresh leafage or bloom or different stages of the growing fruit.
- (2) Physiological effect on the tree and fruit. There is evidence to show that the gas has a distinct stimulating effect on the tree. The facts in this connection will be determined in the course of the experimental work.
- (3) Mechanical equipment. An important economical consideration in gassing is the employment of the most suitable tent cloths, and their treatment to give durability and imperviousness; also the best mechanical means of hoisting tents over the trees. To be determined under this heading also are the most economical methods of generating the gas and an indication of the quality of chemicals best suited for the purpose.

BUREAU OF ENTOMOLOGY—Continued.

No. 16. Hydrocyanic-acid gas investigations—Cont'd.

In connection with this experimental work the scale species themselves will be given a careful study in the field to determine their exact life history as a basis for the intelligent application of the remedy...

\$8, 000.00

No. 17. Investigation of insects affecting drying or dried fruits:

Packers and cannerymen, especially on the Pacific coast, have attached much importance to the influence of sulphur fumes in preventing attack from destructive insects infesting drying and dried fruits. The recent restriction of the Bureau of Chemistry of this Department, on the amount of sulphur permissible in such products, has made necessary a thorough investigation of the subject to determine the exact influence of sulphuring on insect attack, while the fruit is drying and in storage, and to determine how infestation may be best avoided. A large number of samples of various classes of fruits have been collected both from drying trays, out-of-doors, and from bins where the fruit is stored, so that any possible insects infesting same might be bred out. A considerable series of insects have been thus secured, and a study is being made of the life history and habits of same, as indicating how best to avoid infestation. Experiments are necessary another season to determine what methods should best be adopted to prevent attack in field and what should be done to keep storage houses free from them.....

2, 500.00

No. 18. Investigation of insects affecting tobacco:

The investigation of insects affecting tobacco was begun in July, 1907. The work has been confined to that part of the dark tobacco belt known as the Clarksville and Hopkinsville district, which comprises 14 counties. Experiments during the season have led to the recommendation of a new method of applying arsenites to tobacco—that is, to the under side of the leaves. When applied in this manner they remain longer upon the plant and are not so easily washed off or into the axils of the leaves as when applied to the upper side of the leaves. When applied to the upper side of the leaves the arsenites are frequently collected by the rain into the axils of the leaves, where they cause a burning and sloughing off of the leaves.

Upon 35 to 40 per cent of the acreage of tobacco—that is, forty to fifty thousand acres—tobacco worms are hand-picked, at a cost of \$10 to \$12 per acre. Poisoning is just as effective, often more so, and costs not more than \$2 per acre. Cooperative experiments by demonstrating the proper method of applying poisons would save to the growers \$350,000 to \$400,000 yearly. Over the entire belt there is need of demonstrations of the proper methods of applying poisons at the different stages of the plant's growth.

The total loss to the growers for the season of 1908 may be summed up as follows: A 25 per cent shortage in crop, due to injury to seed beds by the flea-beetle, loss about \$2,000,000; loss due to the tobacco worm, \$800,000 to \$1,000,000; loss due to hand picking, \$350,000 to \$400,000; total, \$3,150,000 to \$3,400,000.

A large percentage of the larvæ that pupate for the winter mature upon tobacco just before it is cut or upon the suckers which quickly spring up from the stubble. It is recommended, therefore, that tobacco land be plowed immediately after a crop is cut to prevent the growth of suckers and to kill the worms that have pupated.

BUREAU OF ENTOMOLOGY—Continued.

No. 18. Investigation of insects affecting tobacco—Cont'd.

Life history studies upon the different insects affecting the crop were begun, but it was impossible to complete them because the investigation was instituted so late in the season. This work should begin early in the spring of 1908 and continue throughout the year. Coöperate insecticide work should be done in every county in the Clarksville and Hopkinsville district and in as many of the other 52 counties of the dark belt as is possible. Demonstration of fall cultural methods should be continued.....

\$2,500.00

No. 19. Insect inspection work:

The Department of Agriculture has become perhaps the largest importing agency in the United States for new plants and seeds. Much of this material comes from the quarters of the world which have never been explored entomologically and with which there has been very little exchange of plant material. All of this material is likely to harbor new insect pests, the introduction of which into the United States might work enormous losses to the existing fruit and other cultures. All such material is therefore most carefully inspected and thoroughly fumigated, and when ever any of it is infested with new enemies, the destruction of which can not be assured, it is destroyed outright. During the past year nearly a thousand lots of imported plants were inspected for injurious insects, the largest one of these containing over 5,000 plants. Many of these lots have been fumigated and others have been destroyed and all were given most careful examination. In the course of this work some pests which threatened to be very important and dangerous have been detected and destroyed.

Inspection is also made, by request of local nurserymen, of all material shipped from the District of Columbia to adjoining States, as owing to the laws of these States, no material can pass their borders without a certificate of inspection. There is no law requiring such inspection by the Department authorities, and it is extended as a necessary courtesy, since without it the local dealer would be practically limited to sales within the District. Comparatively little time, however, is required for this feature of the work, but the general inspection work of the Bureau and the necessary examinations and studies of imported material which go with it occupy the larger portion of the time of 2 expert assistants.....

2,000.00

[Cotton boll-weevil investigations, 1909—\$50,000.]

Salaries—out of Washington.....	\$24,000.00
Traveling, station, and field expenses.....	11,500.00
Apparatus, instruments, and laboratory material.....	1,000.00
Miscellaneous supplies.....	1,000.00
Stationery.....	150.00
Furniture.....	100.00
Freight and expressage.....	500.00
Telegraph and telephone.....	150.00
Rent.....	600.00
Contracts and agreements.....	1,000.00
Reserved for sporadic outbreaks.....	10,000.00

\$50,000.00

Amount of above appropriation for fiscal year 1907.....	85,000.00
Amount of above appropriation for fiscal year 1908 (decrease of \$45,000).....	40,000.00
Amount estimated for fiscal year 1909 (increase of \$10,000).....	50,000.00

BUREAU OF ENTOMOLOGY—Continued.

PROJECTS.

No. 1. Amount allotted.....	\$1,000.00
No. 2. Amount allotted.....	8,000.00
No. 3. Amount allotted.....	1,000.00
No. 4. Amount allotted.....	1,000.00
No. 5. Amount allotted.....	1,000.00
No. 6. Amount allotted.....	2,000.00
No. 7. Amount allotted.....	2,500.00
No. 8. Amount allotted.....	500.00
No. 9. Amount allotted.....	2,000.00
No. 10. Amount allotted.....	1,000.00
No. 11. Amount allotted.....	2,000.00
No. 12. Amount allotted.....	2,500.00
No. 13. Study of the life history of the weevil in the Red River Valley of Louisiana sufficiently comprehensive to reveal points which may necessitate changes in the system of control perfected in Texas. The insect reacts directly to climatic and other conditions. The indications already are that the adaptations to the conditions found in new regions will make it necessary decidedly to alter the system of control now in use in Texas. Amount allotted.....	750.00
No. 14. A further study of the flight of the boll weevil especially for its bearing on quarantines, but also on local control. This work is to be based upon special experiments both in spring and summer. Amount allotted....	1,500.00
No. 15. Insecticide investigations. Testing sprays, fumigants, repellants, etc., to determine their effect upon the weevil and upon the cotton plant. This is a special line of work made necessary by recent discoveries regarding insecticides. It will require much careful attention. Amount allotted.....	2,000.00
No. 16. A statistical study of boll weevil damage to reveal the exact extent to which the insect has affected production. Amount allotted.....	1,500.00
No. 17. Biological relationships between the boll weevil and the cotton plant covering the efficiency of weevil resisting adaptations and the ability of the weevil to circumvent them, special reference to pilosity, thickness of carpels, toughness of carpel linings, size and appression of bracts, thickness of floral envelopes, density and persistence of foliage, proliferation, retention or shedding of infested fruit, determinate growth, etc. Amount allotted.....	2,000.00
No. 18. Practical utilization of the cotton caterpillar in the control of the boll weevil, including large scale experiments and the obtaining of further information regarding the life history and transformations of the caterpillar. Amount allotted.....	2,000.00
No. 19. A study of the control of various insects, the work of which complicates the boll weevil problem. Amount allotted.....	1,000.00
No. 20. Investigation of the possibility of utilizing cotton stalks in the manufacture of paper, alcohol, etc. Amount allotted.....	1,500.00
No. 21. Legislative requirements to prevent artificial dissemination of the weevil and to minimize the damage necessarily suffered within the infested area. Amount allotted.....	750.00
No. 22. An investigation of the relationship of Spanish moss in the hibernation of the boll weevil. Amount allotted.....	1,500.00
No. 23. Photographic work illustrating the results of the investigation for use in publications. Amount allotted.....	1,000.00

BUREAU OF ENTOMOLOGY—Continued.

No. 24. Reserve to be used in eradication of isolated colonies likely to occur at any time, payment of labor, traveling expenses, cost of inspection, contracts, etc., depending altogether upon the size and location of the colony or colonies that may be found. Amount allotted. \$10,000.00

[Preventing spread of moths, 1909—\$150,000.]

Salaries:

In Washington.....	\$3,000.00	
Out of Washington (including unskilled labor).....	^a 126,700.00	
Miscellaneous supplies.....	10,000.00	
Furniture.....	250.00	
Express.....	25.00	
Telegraph and telephone.....	150.00	
Gas and electricity.....	15.00	
Rent.....	860.00	
Apparatus, instruments, and laboratory material.....	5,000.00	
Traveling, station, and field expenses.....	4,000.00	
		\$150,000.00

Amount of above appropriation for fiscal year 1907, including \$8,592.73 of immediately available appropriation expended prior to June 30, 1907..... 91,092.73

Amount of above appropriation for fiscal year 1908, less \$8,592.73 expended prior to June 30, 1907, being the balance of the immediately available appropriation (increase of \$50,314.54)..... 141,407.27

Amount estimated for fiscal year 1909 (increase of \$8,592.73). 150,000.00

Total amount estimated for all appropriations for the Bureau of Entomology for the fiscal year 1909..... 375,600.00

PROJECTS.

No. 1. Amount allotted.....	5,000.00	
No. 2. Amount allotted.....	145,000.00	
Total appropriations for the Bureau of Entomology for the fiscal year 1907, \$412,110 (less \$141,407.27 available in the fiscal year 1908).....	270,702.73	
Total appropriations for the fiscal year 1908, \$326,010 (less \$8,592.73 expended in fiscal year 1907) (increase of \$46,714.54).....	317,417.27	
Total estimate of appropriations for fiscal year 1909 (increase of \$58,182.73).....	375,600.00	

BUREAU OF BIOLOGICAL SURVEY.

[Salaries, Bureau of Biological Survey—\$9,780.]

One biologist, who shall be chief of bureau.....	\$3,000.00	
Two clerks, class 1 (increase of 1 submitted).....	2,400.00	
Three clerks, at \$1,000 each (increase of 1 submitted).....	3,000.00	
One clerk.....	900.00	
One messenger or laborer.....	480.00	

Total amount estimated..... 9,780.00

NOTE.—One clerk of class 1 and one clerk at \$1,000 have been added.

Total increase, \$2,200.		
Amount of above appropriation for fiscal year 1907.....	\$7,580.00	
Amount of above appropriation for fiscal year 1908 (no increase).....	7,580.00	
Amount estimated for fiscal year 1909 (increase of \$2,200).....	9,780.00	

The above force will perform the following duties:

Administrative:

One chief of bureau.....	3,000.00	
One messenger or laborer.....	480.00	

3,480.00

^a Of this amount \$118,700 is to be used in the employment of unskilled labor.

BUREAU OF BIOLOGICAL SURVEY—Continued.

Correspondence:

One clerk, class 1.....	\$1,200.00	
One clerk.....	1,000.00	
One clerk.....	900.00	
		\$3,100.00

Office files (reports and photographs):

One clerk, class 1.....	1,200.00	
Two clerks, at \$1,000 each.....	2,000.00	
		3,200.00

Total.....		9,780.00
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[Biological investigations, 1909—\$60,170.]

Salaries:

In Washington.....	\$30,000.00	
Out of Washington.....	9,224.00	
Traveling, and other field expenses.....	17,396.00	
Miscellaneous and laboratory materials.....	2,500.00	
Stationery.....	400.00	
Furniture.....	250.00	
Express.....	200.00	
Freight.....	100.00	
Telegraph and telephone.....	100.00	
Total.....		60,170.00
Amount of above appropriation for fiscal year 1907.....	44,420.00	
Amount of above appropriation for fiscal year 1908 (no increase).....	44,420.00	
Amount estimated for fiscal year 1909 (increase of \$15,750).....	60,170.00	

Total of all appropriations estimated for the Bureau of Biological Survey for the fiscal year 1909.....		69,950.00
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PROJECTS.

The following are the more important projects proposed to be conducted by the Bureau of Biological Survey under above appropriation:

No. 1. Preparation of reports and maps relating to life and crop zones—

Dr. C. Hart Merriam, chief, in charge:

Salaries..... \$10,000.00

No. 2. The biological survey of California—Dr.

C. Hart Merriam, Chief, in charge:

Salaries..... \$800.00

Traveling, and other field expenses.. 1,500.00

2,300.00

No. 3. The biological survey of New Mexico—

Vernon Bailey, assistant in charge of geographic distribution, in charge:

Salaries..... 600.00

Traveling, and other field expenses.. 600.00

1,200.00

No. 4. The biological survey of Colorado—Merritt Cary, assistant biologist, in charge:

No expenditure.

No. 5. The biological survey of Texas—Vernon Bailey, assistant in charge of geographic distribution, in charge:

Salaries..... 600.00

Traveling, and other field expenses.. 600.00

1,200.00

No. 8. The biological survey of Alaska—W. H. Osgood, assistant biologist, in charge:

Salary..... 600.00

Traveling, and other field expenses.. 600.00

1,200.00

BUREAU OF BIOLOGICAL SURVEY—Continued.

No. 9. Investigations of the food-habits of birds—Dr. A. K. Fisher, assistant in charge of economic investigations, in charge:	
Salaries.....	\$4, 000. 00
No. 10. The relation of birds to the cotton-boll weevil—A. H. Howell, assistant biologist, in charge:	
Salaries.....	\$900. 00
Traveling and other field expenses..	1, 200. 00
	2, 100. 00
No. 11. The food habits of California birds—F. E. L. Beal, assistant in charge of economic ornithology, in charge:	
Salaries.....	1, 200. 00
Traveling and other field expenses..	1, 000. 00
	2, 200. 00
No. 13. The food of land and game birds of the United States—W. L. McAtee, assistant biologist, in charge:	
Purchase of stomachs for laboratory examination.....	100. 00
No. 14. The food of aquatic game birds—W. L. McAtee, assistant biologist, in charge:	
Purchase of material for laboratory examination.....	100. 00
No. 16. Bird migration—Prof. W. W. Cooke, migration expert, in charge:	
Salary.....	1, 200. 00
No. 17. The relation of mammals to agriculture—Dr. A. K. Fisher, assistant in charge of economic investigations, in charge:	
Salaries.....	\$2, 500. 00
Traveling and other expenses.....	1, 500. 00
	4, 000. 00
No. 19. The importation of animals, birds, and eggs of birds—Henry Oldys, assistant biologist, in charge:	
Salaries.....	1, 200. 00
Inspection fees and field expenses..	1, 375. 00
	2, 575. 00
No. 20. The publication of information concerning game and birds—Dr. T. S. Palmer, assistant in charge of game preservation, in charge:	
Salaries.....	2, 500. 00
No. 21. The protection of game and birds—Dr. T. S. Palmer, assistant in charge of game preservation, in charge:	
Salaries.....	\$2, 200. 00
Traveling and other field expenses..	1, 800. 00
	4, 000. 00
No. 22. Bird reservations and game refuges—Dr. T. S. Palmer, assistant in charge of game preservation, in charge:	
Wardens' salaries.....	100. 00
No. 23. Protection of game in Alaska—Dr. T. S. Palmer, assistant in charge of game preservation, in charge:	
(No expenditure.)	
No. 24. The destruction of ground squirrels, including the study of bacterial diseases—S. E. Piper, scientific assistant, in charge:	
Salaries.....	\$1, 200. 00
Traveling and other field expenses..	1, 000. 00
	2, 200. 00

BUREAU OF BIOLOGICAL SURVEY—Continued.

No. 25. The relation of wolves and other predaceous mammals to stock raising— Vernon Bailey, assistant in charge of geographic distribution, in charge:		
Salaries.....	\$1,000.00	
Traveling and other field expenses.	500.00	
		\$1,500.00
No. 26. Fox farming—W. H. Osgood, assistant biologist, in charge:		
Salaries.....	900.00	
Traveling and other field expenses.	1,000.00	
		1,900.00
No. 27. The relation of wild geese to the grain crops of California—Dr. A. K. Fisher, assistant in charge of economic investigations, in charge: (No expenditure.)		
No. 28. Administration of the three Divisions of Economic Investigation, Geographic Distribution, and of Game Preservation, into which the work of the Bureau is divided; also the compilation of data from field reports and other sources, and the preparation of circulars, bulletins, and other publications of the Bureau on economic subjects.		
		13,595.00
Below are given two new subjects for investigation during the fiscal year 1909, which have not been definitely taken up previously, for lack of funds:		
No. 29. Field work in the Eastern States to learn the damage done by birds to small fruits—Dr. A. K. Fisher, assistant in charge of economic investigations, in charge:		
Salaries.....	\$300.00	
Traveling and other field expenses..	500.00	
		800.00
This subject will require work extending over several seasons.		
No. 30. Investigating the distribution of diseases of quail and other native game birds— Dr. T. S. Palmer, assistant in charge of game preservation, in charge:		
Salaries.....	600.00	
Traveling and other field expenses..	800.00	
		1,400.00
A disease, supposed to be the deadly grouse disease of Europe, has appeared in this country, and is already causing great losses among some of our native game birds, and threatens their entire destruction. For this reason an early investigation of the extent of its distribution and of its effect should be made with a view to methods of prevention. This will require work in cooperation with the Bureau of Animal Industry, during several seasons.		
Total appropriation for the Bureau of Biological Survey for the fiscal year 1907.....	52,000.00	
Total appropriation for fiscal year 1908 (no increase).....	52,000.00	
Total appropriation for fiscal year 1909 (increase of \$17,950).....	69,950.00	

DIVISION OF ACCOUNTS AND DISBURSEMENTS.—Continued.

(Salaries, Division of Accounts and Disbursements—\$46,490.)

One chief of division and disbursing clerk, who shall be administrative officer of the fiscal affairs of the Department (increase of \$500 submitted).		\$3,250.00
One assistant chief of division.....		2,500.00
One auditor.....		2,000.00
One cashier and chief clerk.....		2,000.00
One clerk, class 4.....		1,800.00

DIVISION OF ACCOUNTS AND DISBURSEMENTS—Continued.

Six clerks, class 3 (increase of one submitted).....	\$9,600.00
Eight clerks, class 2 (increase of one submitted by transfer from Secretary's office).....	11,200.00
Four clerks, class 1 (one of whom shall be a stenographer and typewriter) (increase of one submitted).....	4,800.00
Three clerks, at \$1,000 each.....	3,000.00
One clerk.....	900.00
Two clerks, at \$840 each.....	1,680.00
Three clerks, at \$720 each.....	2,160.00
One custodian of records and files.....	1,000.00
One messenger.....	600.00
Total amount estimated.....	46,490.00

NOTE.—An increase of \$500 is submitted in the salary of the chief of division and disbursing clerk, and the words "who shall be administrative officer of the fiscal affairs of the Department" have been added to make it fit the additional duties performed by this official. One clerk of class 3, one clerk of class 2 (by transfer from the Secretary's office) and one clerk of class 1, have been added. Total increase, \$4,700.

Amount of above appropriation for fiscal year 1907.....	32,210.00
Amount of above appropriation for fiscal year 1908 (increase of \$9,580).....	41,790.00
Amount estimated for fiscal year 1909 (increase of \$4,700).....	46,490.00

The above force will perform the following duties:

Administration:

One chief of division and disbursing clerk, who shall be administrative officer of the fiscal affairs of the Department.....	\$3,250.00
One assistant chief of division (in charge of the Weather Bureau branch).....	2,500.00
One cashier and chief clerk.....	2,000.00
One messenger.....	600.00
	8,350.00

Cash section:

One clerk class 3.....	1,600.00
Three clerks class 2.....	4,200.00
One clerk class 1.....	1,200.00
One clerk.....	720.00
	7,720.00

Bookkeeping section:

One clerk class 3.....	1,600.00
One clerk class 2.....	1,400.00
One clerk.....	1,000.00
One clerk.....	840.00
	4,840.00

Auditing section:

One auditor.....	2,000.00
One clerk class 4.....	1,800.00
Three clerks class 3.....	4,800.00
Four clerks class 2.....	5,600.00
One clerk class 1.....	1,200.00
One clerk.....	900.00
One clerk.....	840.00
One clerk.....	720.00
	17,860.00

Card indexing:

One clerk class 3.....	1,600.00
One clerk.....	1,000.00
One clerk.....	720.00
	3,320.00

Correspondence and filing:

Two clerks class 1.....	2,400.00
One clerk.....	1,000.00
One custodian of records and files.....	1,000.00
	4,400.00

Total..... 46,490.00

DIVISION OF PUBLICATIONS.

[Salaries, Division of Publications—\$141,830.]

One editor, who shall be chief of division.....	\$3,000.00
One editor, who shall be assistant chief of division (increase of \$250 submitted).....	2,500.00
One associate editor (increase of \$250 submitted).....	2,250.00
One assistant in charge of indexing (increase of \$200 submitted).....	2,000.00
One index clerk (submitted).....	1,600.00
Four assistant editors, at \$1,800 each (increase of \$200 each submitted).....	7,200.00
Two editorial clerks, at \$1,400 each (increase of one submitted).....	2,800.00
One assistant in charge of illustrations.....	2,000.00
One draftsman or photographer (change in title).....	1,500.00
Two draftsmen or photographers at \$1,400 each (change in title).....	2,800.00
One draftsman or photographer (change in title).....	1,200.00
Two draftsmen or photographers, at \$1,000 each (submitted).....	2,000.00
One chief clerk (increase of \$200 submitted).....	2,000.00
Five clerks, class 1.....	6,000.00
Seven clerks, at \$1,000 each.....	7,000.00
One assistant in charge document section.....	2,000.00
One assistant in document section.....	1,400.00
One assistant in document section.....	1,200.00
One foreman in document section.....	1,400.00
One foreman, farmers' bulletin distribution.....	1,200.00
Two forewomen, at \$1,200 each.....	2,400.00
One chief folder.....	1,000.00
One folder.....	900.00
Three folders, at \$840 each.....	2,520.00
One clerk.....	900.00
Seven clerks, at \$840 each.....	5,880.00
Twenty-nine clerks, at \$720 each.....	20,880.00
Thirty-two clerks, at \$600 each.....	19,200.00
One photographer.....	1,200.00
One assistant photographer.....	840.00
Eight skilled laborers, at \$720 each.....	5,760.00
Thirteen skilled laborers, at \$660 each (submitted).....	8,580.00
Twenty skilled laborers, at \$600 each.....	12,000.00
One messenger.....	840.00
Three messengers, at \$720 each.....	2,160.00
Three messengers, at \$600 each.....	1,800.00
Two messengers, at \$420 each.....	840.00
One messenger boy.....	360.00
One fireman.....	720.00

Total amount estimated..... \$141,830.00

NOTE.—An increase in salary of one editor and assistant chief from \$2,250 to \$2,500, one associate editor from \$2,000 to \$2,250, one assistant in charge of indexing from \$1,800 to \$2,000, one chief clerk from \$1,800 to \$2,000, and four assistant editors from \$1,600 to \$1,800. One index clerk at \$1,600, one editorial clerk, at \$1,400, two draftsmen or photographers at \$1,000 each, and thirteen skilled laborers, at \$660 each, have been added. The title "draftsman or clerk" has been changed to "draftsman or photographer" wherever these grades appeared. Total increase, \$15,280.

Amount of above appropriation for fiscal year 1907..... \$116,270.00

Amount of above appropriation for fiscal year 1908 (increase of \$10,280)..... 126,550.00

Amount estimated for fiscal year 1909 (increase of \$15,280).. 141,830.00

The above force will perform the following duties:

Administration:

One editor, who shall be chief of division.. \$3,000.00

DIVISION OF PUBLICATIONS—Continued.

Administration—Continued.

One editor, who shall be assistant chief of division.....	\$2,500.00	
One chief clerk.....	2,000.00	
One clerk, class 1.....	1,200.00	
One clerk.....	1,000.00	
Two clerks, at \$720 each.....	1,440.00	
One messenger.....	840.00	
One messenger.....	420.00	
		\$12,400.00

Correspondence and files:

One clerk, class 1.....	1,200.00	
Two clerks, at \$1,000 each.....	2,000.00	
One clerk.....	900.00	
Five clerks, at \$840 each.....	4,200.00	
Six clerks, at \$720 each.....	4,320.00	
Eight clerks, at \$600 each.....	4,800.00	
One folder.....	900.00	
One skilled laborer.....	600.00	
One messenger.....	720.00	
		19,640.00

Editorial section:

One associate editor.....	2,250.00	
Four assistant editors, at \$1,800 each.....	7,200.00	
Two editorial clerks, at \$1,400 each.....	2,800.00	
One clerk.....	840.00	
		13,090.00

Illustration section:

One assistant in charge of illustrations.....	2,000.00	
One draftsman or photographer.....	1,500.00	
Two draftsmen or photographers, at \$1,400 each.....	2,800.00	
One draftsman or photographer.....	1,200.00	
Two draftsmen or photographers, at \$1,000 each.....	2,000.00	
One clerk, class 1.....	1,200.00	
One clerk.....	720.00	
One clerk.....	600.00	
One photographer.....	1,200.00	
One assistant photographer.....	840.00	
One messenger.....	600.00	
		14,660.00

Indexing section:

One assistant in charge of indexing.....	2,000.00	
One index clerk.....	1,600.00	
One clerk.....	1,000.00	
One clerk.....	840.00	
Two clerks, at \$720 each.....	1,440.00	
		6,880.00

Document section:

One assistant in charge of document section.....	2,000.00	
One assistant in document section.....	1,400.00	
One assistant in document section.....	1,200.00	
One foreman in document section.....	1,400.00	
One foreman farmers' bulletin distribution.....	1,200.00	
Two forewomen, at \$1,200 each.....	2,400.00	
Two clerks, class 1, at \$1,200 each.....	2,400.00	
Three clerks, at \$1,000 each.....	3,000.00	
One chief folder.....	1,000.00	
Three folders, at \$840 each.....	2,520.00	
Eighteen clerks, at \$720 each.....	12,960.00	
Twenty-three clerks, at \$600 each.....	13,800.00	
Eight skilled laborers, at \$720 each.....	5,760.00	
Thirteen skilled laborers, at \$660 each.....	8,580.00	
Nineteen skilled laborers, at \$600 each.....	11,400.00	
Two messengers, at \$720 each.....	1,440.00	
Two messengers, at \$600 each.....	1,200.00	

DIVISION OF PUBLICATIONS—Continued.

Document section—Continued.

One messenger, at \$420.....	\$420.00	
One messenger, at \$360.....	360.00	
One fireman, at \$720.....	720.00	
		<hr/>
		\$75,160.00
Total.....		141,830.00

[Publications, Department of Agriculture—\$40,000.]

The estimates for farmers' bulletins for the fiscal year 1909 are included in the estimates for public printing and binding, to be done under the Public Printer.

The estimates for additional assistants for the fiscal year 1909 are combined with "labor and material" appropriation and estimated for under title "Publications, Department of Agriculture."

Salaries, in Washington..... \$20,000.00

Rents:

215 Thirteenth street, SW.....	\$5,000.00	
Room 151, Washington Safe Deposit Company.....	60.00	
		<hr/>
		5,060.00
Envelopes for distribution of documents, etc.....		8,000.00
Stationery.....		1,000.00
Office furniture, fixtures, etc.....		1,000.00
Photographic and artists' materials.....		2,500.00
Miscellaneous supplies, etc.....		1,515.00
Electric current.....		700.00
Gas.....		150.00
Telephone.....		75.00
		<hr/>

Total amount estimated.....		\$40,000.00
Amount of lump-fund appropriation for fiscal year 1907.....	132,250.00	
Amount of lump-fund appropriation for fiscal year 1908.....		
(decrease of \$97,250*).....		35,000.00
Amount estimated for fiscal year 1909 (increase of \$5,000).....		40,000.00

Total of all appropriations estimated for the Division of Publications for the fiscal year 1909.....

181,830.00

* NOTE.—There is an apparent decrease in the fiscal year 1908 of \$97,250, but in reality it is an increase of \$1,500 under general expenses for additional assistance and materials, as the item of \$98,750 for printing farmers' bulletins has been omitted and transferred to the appropriation for printing and binding, under the Public Printer, in accordance with section 2 of the sundry civil act, approved June 30, 1906 (Public, No. 383).

Total appropriations for the Division of Publications for the fiscal year 1907.....	\$248,520.00
Total appropriations for fiscal year 1908 (decrease of \$86,970).....	161,550.00
Total estimate of appropriations for fiscal year 1909 (increase of \$20,280).....	181,830.00

BUREAU OF STATISTICS.

[Salaries, Bureau of Statistics—\$96,440.]

One statistician, who shall be Chief of Bureau.....	\$3,500.00
One assistant statistician, who shall be Assistant Chief of Bureau (increase of \$300 submitted).....	2,500.00

NOTE.—One editorial assistant, at \$2,300, transferred to the lump-fund appropriation.

One chief clerk.....	1,800.00
Six clerks, class 4.....	10,800.00
Nine clerks, class 3.....	14,400.00
Twelve clerks, class 2.....	16,800.00
Two clerks, at \$1,300 each.....	2,600.00
Thirteen clerks, class 1 (increase of 2 submitted).....	15,600.00

BUREAU OF STATISTICS—Continued.

Nine clerks, at \$1,000 each (decrease of 1 by transfer to Secretary's roll).....	\$9,000.00	
Four clerks, at \$900 each.....	3,600.00	
Four clerks, at \$840 each.....	3,360.00	
Ten clerks, at \$720 each.....	7,200.00	
Six clerks, at \$600 each.....	3,600.00	
Two messengers, at \$840 each.....	1,680.00	
Total amount estimated.....		\$96,440.00

NOTE.—The salary of the Assistant Statistician has been increased from \$2,200 to \$2,500. One editorial assistant at \$2,300 has been transferred to the lump-fund appropriation, and one clerk at \$1,000 has been transferred to the Secretary's roll. Two clerks of class 1 have been added. Net decrease, \$600.

Amount of above appropriation for fiscal year 1907.....	\$97,660.00	
Amount of above appropriation for fiscal year 1908 (decrease of \$620).....	97,040.00	
Amount estimated for fiscal year 1909 (decrease of \$600)....	96,440.00	

The above force will perform the following duties:

Executive and administrative.

Office of the statistician:		
One statistician.....	\$3,500	
One assistant statistician.....	2,500	
One clerk class 4.....	1,800	
Two clerks class 3.....	3,200	
One clerk class 2.....	1,400	
		12,400.00
Office of the chief clerk:		
One chief clerk.....	1,800	
Two clerks class 1.....	2,400	
One clerk, at \$900.....	900	
One clerk, at \$720.....	720	
		5,820.00

The increase shown is due principally to an additional clerk of class 1 allowed.

Division of domestic crop reports.

Township section:		
One clerk class 4.....	\$1,800	
One clerk class 3.....	1,600	
Five clerks class 2.....	7,000	
Five clerks class 1.....	6,000	
One clerk, at \$1,000.....	1,000	
One clerk, at \$900.....	900	
One clerk, at \$840.....	840	
Three clerks, at \$720.....	2,160	
One clerk, at \$600.....	600	
		21,900.00
County and township list section:		
Four clerks, class 4.....	\$7,200	
One clerk, class 3.....	1,600	
Three clerks, class 2.....	4,200	
Two clerks, at \$1,300.....	2,600	
Two clerks, class 1.....	2,400	
Four clerks, at \$1,000.....	4,000	
One clerk, at \$900.....	900	
Two clerks, at \$600.....	1,200	
		24,100.00

BUREAU OF STATISTICS—Continued.

Mailing section:

Two clerks, class 1.....	\$2, 400	
One clerk, at \$1,000.....	1, 000	
One clerk, at \$900.....	900	
One clerk, at \$840.....	840	
Two clerks, at \$720.....	1, 440	
One messenger, at \$840.....	840	
		<hr/>
		\$7, 420. 00

Editorial division and library.

Editorial and library section:

Two clerks, class 3.....	\$3, 200	
Two clerks, class 2.....	2, 800	
Two clerks, class 1.....	2, 400	
Two clerks, at \$1,000.....	2, 000	
One messenger, at \$840.....	840	
		<hr/>
		11, 240. 00

The increase shown is due principally to an additional clerk of class 1 allowed, and the transfer of clerks from the Division of Domestic Crop Reports.

Typewriting section:

One clerk, at \$1,000.....	\$1, 000	
One clerk, at \$720.....	720	
Two clerks, at \$600.....	1, 200	
		<hr/>
		2, 920. 00

Division of foreign markets.

Three clerks, class 3.....	\$4, 800	
One clerk, class 2.....	1, 400	
Two clerks, at \$840.....	1, 680	
Three clerks, at \$720.....	2, 160	
One clerk, at \$600.....	600	
		<hr/>
		10, 640. 00

Total.....		<hr/>	96, 440. 00
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[Collecting agricultural statistics—\$138,000.]

Salaries in Washington.....	\$15, 500. 00	
Salaries outside of Washington.....	70, 000. 00	
Traveling expenses.....	42, 900. 00	
Stationery.....	5, 400. 00	
Miscellaneous supplies and services, equipment, books, machinery, etc.....	2, 000. 00	
Furniture.....	1, 500. 00	
Telegraph.....	570. 00	
Telephone.....	30. 00	
Freight.....	30. 00	
Express.....	70. 00	
		<hr/>
		\$138, 000. 00

Amount of above appropriation for fiscal year 1907.....	108, 000. 00
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Amount of above appropriation for fiscal year 1908 (increase of \$10,000).....	118, 000. 00
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Amount estimated for fiscal year 1909 (increase of \$20,000)	138, 000. 00
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The above in detail are as follows:

Salaries in Washington:

Crop report.....	\$4, 000. 00	
Executive and administrative.....	8, 100. 00	
Bulletins, statistical appendix, and miscellaneous.....	3, 400. 00	
		<hr/>
		15, 500. 00

Salaries outside Washington:

Crop report—		
Special field agents.....	37, 300. 00	
State statistical agents.....	27, 000. 00	

BUREAU OF STATISTICS—Continued.

Salaries outside Washington—Continued.

Cooperative work with Minnesota Experiment Station.....	\$2,300.00	
Statistics in connection with rural schools.....	1,400.00	
Investigations of improved methods of securing statistics of acreages of farm products.....	2,000.00	
		\$70,000.00
Traveling expenses:		
Crop report—		
Special field agents.....	31,500.00	
State statistical agents.....	7,800.00	
Executive and administrative.....	2,000.00	
Bulletins, statistical appendix, and miscellaneous.....	500.00	
Statistics in connection with rural schools.....	1,100.00	
		42,900.00
Stationery, miscellaneous supplies and services, and furniture:		
Crop report.....	6,500.00	
Executive and administrative.....	1,000.00	
Bulletins, statistical appendix, and miscellaneous.....	1,400.00	
		8,900.00
Telegraph and freight: Crop report.....	600.00	
Telephone and express: Executive and administrative....	100.00	
		138,000.00

PROJECTS.

Crop report, collection, compilation, preparation and issuance:		
Salaries in Washington.....	\$4,000.00	
Special field agents—		
Salaries.....	37,300.00	
Traveling expenses.....	31,500.00	
State statistical agents—		
Salaries.....	27,000.00	
Traveling expenses.....	7,800.00	
Supplies, stationery, furniture, etc.....	6,500.00	
Telegraph and freight.....	600.00	
		114,700.00
Executive and administrative:		
Salaries in Washington of officials, messengers, laborers, carpenters, etc.....	8,100.00	
Traveling expenses of officials.....	2,000.00	
Supplies, stationery, furniture, etc.....	1,000.00	
Telephone and express.....	100.00	
		11,200.00
Bulletins, statistical appendix, and miscellaneous:		
Salaries.....	3,400.00	
Supplies and stationery.....	1,400.00	
Travel.....	500.00	
		5,300.00
Cooperative work with Minnesota Experiment Station:		
Salaries.....	2,300.00	
Statistics in connection with rural schools: Salaries and traveling expenses.....	2,500.00	
Investigations of improved methods of securing statistics of acreages of farm products: Salaries of special local agents in various States.....	2,000.00	
		138,000.00

Total.....

Objects of work: Description of, with explanation of various items of expenditure, and total amount to be charged to above-mentioned appropriation for each purpose:

BUREAU OF STATISTICS—Continued.

*Crop report.**Sources of information.*

Special field agents: In addition to the 2 men provided for in the appropriation for the fiscal year 1908 and now on duty, it is desired to add 3 men to this service to be assigned to territories that can not receive proper attention from the force at present available. Cost of maintenance... \$68,800.00

State statistical agents: In addition to the agent appointed under the appropriation for 1908, it is desired to add an additional man, to be assigned to the State of Florida. The benefits of increased travel on the part of State agents during the past year were so noticeable that it is desired to allot a larger sum to this purpose. Cost of maintenance..... 34,800.00

County correspondents, about 2,900, who report to the Bureau from each county, basing their figures on personal observation, inquiry, and reports from assistants located throughout their respective counties.

No material compensation for the services of these correspondents, other than Department publications and seeds.

Township correspondents, about 30,000 in all, an average of about 10 to each county, who report to the Bureau the conditions in their respective localities.

No compensation, except by means of Department publications and seeds.

All the above-mentioned classes of correspondents report monthly, giving information appropriate to the season concerning the agricultural products within their respective limits.

In addition to the above regular lists of correspondents there are the following:

Individual representative farmers, who report once a year upon grain, in answer to questions as to yield upon their individual farms, and twice a year from the cotton States—in the spring to the question of acreage and in the fall to the question of yield upon their individual farms.

Bankers, merchants, etc., reporting twice a year to the question of acreage in the spring and yield in the fall of cotton.

Ginners, in the cotton States only, reporting twice a year to the question of acreage in the spring and yield in the fall of cotton.

Mills and elevators, reporting once a year to the question of yield per acre of grain.

No compensation, except publications and seeds.

Preparation.

Salaries chargeable to above appropriation..... 4,000.00

By means of an improved method of cost keeping recently inaugurated, the work performed on the crop report by employees carried on the lump-fund roll, which has heretofore been charged to administration, will be hereafter shown under the heading of "Crop report."

Publicity.

Cost of supplies, including filing cases for State agents, envelopes for correspondents' reports, proportion of stationery used in Bureau, etc..... 6,500.00

It is desired to furnish filing cases to those State agents not already supplied. The enlarging volume of the work makes the increased allotment necessary.

BUREAU OF STATISTICS—Continued.

Freight on filing cases.....	\$30.00
Telegraph charges.....	570.00

Total charges against appropriation "Collecting agricultural statistics, 1909," for crop report work 114,700.00

Executive and administrative.

Salaries in Washington, officials, clerks, messengers, laborers, watchmen, charwomen, and mechanics	\$8,100.00
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The increase is due to transfer to the lump-fund roll of the editorial assistant heretofore carried on the statutory roll of the Bureau.

Traveling expenses.....	2,000.00
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The increase is desired to permit of additional travel. The small expenditure under this heading in 1907 was due to the fact that the Bureau's officials had but a limited amount of time to devote to this duty during that period.

Supplies, stationery, furniture, lumber, paints, hardware, etc.....	1,000.00
Telephone and express charges.....	100.00

Total amount for executive and administrative purposes chargeable to appropriation "Collecting Agricultural Statistics, 1909" 11,200.00

*Bulletins, Statistical Appendix, and Miscellaneous.**Bulletins .*

It is not possible at this time to give a list of the bulletins that will be published in 1909, because they are prepared and issued as rapidly as the need for them becomes apparent and the force to handle them is available.

While the bulk of the work in preparing these publications is done by the regular force when not engaged on crop-report work, the special work in assembling the data and supervising the preparation must be done by statistical experts, viz, the officials of the Bureau and men of special training and ability who are paid on the lump-fund roll under this appropriation.

The Statistical Appendix.

The method of its preparation is the same as stated above in the case of bulletins.

Miscellaneous.

The Crop Reporter, special statistical statements, etc., are prepared in the same manner as bulletins.

Salaries in Washington.....	\$3,400.00
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The amount requested for salaries is the same as allotted under the appropriation for the current fiscal year (1908).

Stationery supplies.....	1,400.00
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The item for stationery supplies is expected to be less than during 1907.

BUREAU OF STATISTICS—Continued.

Traveling expenses of officials and clerks engaged in the collection of data.....	\$500.00	
Cost of above to appropriation "Collecting Agricultural Statistics, 1909".....		\$5,300.00
Cooperative work with Minnesota Experiment Station in the collection of data concerning the cost of producing farm products: Salaries.....		2,300.00
Statistics in connection with rural schools: This work is performed under the immediate supervision of the Assistant Secretary.		
Salaries.....	\$1,400.00	
Traveling expenses.....	1,100.00	
		2,500.00
Investigation of improved methods of securing statistics of acreages of farm products, salaries of special local agents.....		2,000.00
Total.....		138,000.00
[Investigation of foreign markets—\$4,900.]		
Salaries in Washington.....	\$4,200.00	
Traveling expenses.....	700.00	
		\$4,900.00
Amount of above appropriation for fiscal year 1907.....	4,900.00	
Amount of above appropriation for fiscal year 1908 (no increase).....	4,900.00	
Amount estimated for fiscal year 1909 (no increase).....	4,900.00	
Total of all appropriations estimated for the Bureau of Statistics for the fiscal year 1909.....		239,340.00

PROJECTS.

Executive and administrative, salaries in Washington.....	2,000.00	
Bulletins, Statistical Appendix, and Miscellaneous: Salaries in Washington.....	\$1,950.00	
Traveling expenses.....	700.00	
		2,650.00
Work for the Secretary, salaries in Washington.....	250.00	
Total.....		4,900.00
Total of all appropriations for the Bureau of Statistics for the fiscal year 1907.....	210,560.00	
Total appropriations for fiscal year 1908 (increase of \$9,380).....	219,940.00	
Total estimate of appropriations for fiscal year 1909 (increase of \$19,400).....	239,340.00	

LIBRARY

[Salaries, Library, Department of Agriculture—\$18,080.]

One librarian.....	2,000.00
One assistant librarian.....	1,400.00
One clerk (who shall be a translator).....	1,200.00
Two cataloguers, at \$1,200 each (increase of 1 submitted).....	2,400.00
Three cataloguers, at \$1,000 each.....	3,000.00
One clerk (submitted).....	1,000.00
Four clerks, at \$900 each.....	3,600.00
One clerk.....	840.00
Two clerks, at \$720 each.....	1,440.00
One messenger.....	720.00
One messenger or laborer.....	480.00
Total amount estimated.....	18,080.00

NOTE.—One cataloguer, at \$1,200, and 1 clerk, at \$1,000, have been added; total increase, \$2,200.

LIBRARY—Continued.

Amount of above appropriation for fiscal year 1907.....	\$15,880.00
Amount of above appropriation for fiscal year 1908 (no increase)	15,880.00
Amount estimated for fiscal year 1909 (increase of \$2,200)..	<u>18,080.00</u>

The above force will perform the following duties:

Administration:

One librarian.....	\$2,000.00	
One assistant librarian.....	1,400.00	
One messenger.....	720.00	
One messenger.....	480.00	
		4,600.00

Correspondence and files:

One clerk.....	1,000.00	
One clerk.....	720.00	
		1,720.00

Cataloguing, reference work, indexing, and translating:

One clerk (translator).....	1,200.00	
Two cataloguers, at \$1,200 each.....	2,400.00	
Three cataloguers, at \$1,000 each.....	3,000.00	
Two clerks, at \$900 each.....	1,800.00	
One clerk.....	840.00	
		9,240.00

Recording and care of periodicals:

Two clerks, at \$900 each.....	1,800.00	
One clerk.....	720.00	
		2,520.00

Total..... 18,080.00

[Library, Department of Agriculture—\$17,500.]

Books.....	\$11,500.00	
Subscriptions to serials and works published in parts.....	1,800.00	
Subscriptions to periodicals.....	3,000.00	
Subscriptions to printed index cards.....	250.00	
Miscellaneous office supplies and library fixtures.....	850.00	
Traveling expenses.....	100.00	
		\$17,500.00
Amount of above appropriation for fiscal year 1907.....	10,000.00	
Amount of above appropriation for fiscal year 1908 (increase of \$2,500).....	12,500.00	
Amount estimated for fiscal year 1909 (increase of \$5,000).....	17,500.00	

Total of all appropriations estimated for library for the fiscal year 1909..... 35,580.00

REMARKS.

The library appropriation for 1909 will be spent in the purchase of agricultural, scientific, and technical books and periodicals, and reference works needed in connection with the work of the Department. In addition a small part will be spent in the purchase of library fixtures; miscellaneous library supplies, such as card cabinets, filing cases, and catalogue cards, and for traveling expenses.

An increase of \$5,000 is submitted to meet the increased demands of the Department. During the past few years the Department has grown rapidly, and the appropriation for books has not increased proportionately; furthermore by the centralization in the library of the purchase of all books for the Department in Washington the necessity for a larger appropriation is made still more pressing, since it is called upon to meet expenses heretofore provided by other appropriations.

Total appropriations for the library for the fiscal year 1907.....	\$25,880
Total appropriations for the fiscal year 1908 (increase of \$2,500).....	28,380
Total estimate of appropriations for fiscal year 1909 (increase of \$7,200).....	35,580

104 ESTIMATES FOR DEPARTMENT OF AGRICULTURE, 1909.

OFFICE OF THE CHIEF CLERK.

[Contingent expenses, Department of Agriculture, 1909—\$78,200.]

Salary of dispatch agent in New York.....	\$400.00
Stationery.....	7,000.00
Miscellaneous supplies, etc.....	13,800.00
Furniture.....	2,000.00
Fuel.....	16,000.00
Freight.....	50.00
Express.....	250.00
Telegraph.....	100.00
Telephone.....	600.00
Gas and electricity.....	12,000.00
Traveling expenses.....	1,000.00
Installation of power plant machinery.....	25,000.00

78,200.00

Amount of above appropriation for fiscal year 1907.....	37,000.00
Amount of above appropriation for fiscal year 1908 (increase of \$10,000).....	47,000.00
Amount estimated for fiscal year 1909 (increase of \$31,200).....	78,200.00

OFFICE OF EXPERIMENT STATIONS.

[Salaries, Office of Experiment Stations—\$34,620.]

One director.....	\$3,500.00
One chief clerk.....	1,800.00
One clerk and proof reader.....	1,600.00
Five clerks, class 2 (increase of one submitted).....	7,000.00
Four clerks, class 1.....	4,800.00
Five clerks, at \$1,000 each (increase of two submitted)....	5,000.00
Two clerks, at \$900 each.....	1,800.00
Four clerks, at \$840 each.....	3,360.00
One clerk or messenger.....	840.00
One messenger or caretaker.....	720.00
One messenger.....	600.00
One messenger or laborer.....	480.00
Two messengers, at \$480 each.....	960.00
One copyist or laborer.....	720.00
Three laborers, or charwomen, at \$480 each.....	1,440.00

Total amount estimated..... 34,620.00

NOTE.—One clerk of class 2, and two clerks at \$1,000 each, have been added. Total increase, \$3,400.

Amount of above appropriation for the fiscal year 1907.....	29,160.00
Amount of above appropriation for fiscal year 1908 (increase of \$2,060).....	31,220.00
Amount estimated for fiscal year 1909 (increase of \$3,400).....	34,620.00

The above force will perform the following duties:

General administration of the office in its relations with agricultural experiment stations, agricultural colleges and schools, farmers' institutes, and investigations on nutrition, irrigation, and drainage; keeping of accounts, and care of office rooms:

Director.....	\$3,500.00
Chief clerk.....	1,800.00
One clerk, class 2.....	1,400.00
One clerk.....	1,000.00
Two clerks, \$900 each.....	1,800.00
One clerk.....	840.00
One messenger.....	720.00
One messenger.....	480.00
Three laborers, \$480 each.....	1,440.00

\$12,980.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Preparation of experiment station record, annual report to Congress, bulletins, circulars, etc.:	
Clerk and proofreader.....	\$1,600.00
Two clerks, class 2.....	2,800.00
Two clerks, class 1.....	2,400.00
Two clerks, \$1,000 each.....	2,000.00
One messenger.....	480.00
	<hr/>
	\$9,280.00
Correspondence, files, distribution of publications, card index of station publications, care of property, movement of field instruments, and miscellaneous clerical work, including assignment and care of civil service papers sent to the Department for marking:	
Two clerks, class 2.....	2,800.00
Two clerks, class 1.....	2,400.00
Two clerks, \$1,000 each.....	2,000.00
Four clerks, \$840 each.....	3,360.00
One copyist.....	720.00
One messenger.....	600.00
One messenger.....	480.00
	<hr/>
	12,360.00
Total.....	<hr/>
	34,620.00

[Agricultural experiment stations—\$126,995.]

General expenses, \$33,995.

To carry out the provisions of section 3 of act of March 2, 1887, and of sections 2, 4, and 5 of an act approved March 16, 1906:

Supervision of the work and expenditures of 59 agricultural experiment stations in 48 States and Territories, and Alaska, Hawaii, Porto Rico, and Guam, and the promotion of their general interests: the preparation of publications based on the work of over 1,000 agricultural experiment stations and kindred institutions throughout the world, and needed cards of the index of experiment station literature; extending the summaries of the reports of agricultural experiment stations and kindred institutions at home and abroad in order that our investigators, students, and farmers may be more fully informed regarding the progress of agricultural research, these summaries to appear as farmers' bulletins or in the monthly edition of the Experiment Station Record; to suggest in the last-named publications lines of work for the agricultural experiment stations and advice regarding their work and management, as provided for in section 3 of the act of Congress of March 2, 1887.

Salaries.....	28,000.00
Travel.....	4,000.00
Miscellaneous expenses.....	1,995.00
	<hr/>
	33,995.00

Alaska Experiment Station, \$26,000:

Maintenance of a central experiment station and four branch stations to investigate the agricultural and horticultural resources of Alaska and the development of animal industry, dairying, etc., including care of live stock introduced for experimental purposes.

Salaries.....	12,320.00
Labor.....	6,740.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Alaska Experiment Station, \$26,000—Continued.

Travel.....	\$1,200.00
Live stock.....	1,000.00
Miscellaneous expenses, including supplies, freight, fuel, light, fertilizer, etc.....	4,740.00
	<hr/>
	26,000.00

Hawaii Experiment Station, \$26,000:

Maintenance of an experiment station at which studies are made on diversified agriculture with reference to the peculiar needs of the country and scientific investigations in chemistry, entomology, horticulture, etc.

Salaries.....	13,000.00
Labor.....	5,000.00
Travel.....	1,200.00
Seeds, plants, fertilizer, etc.....	1,500.00
Miscellaneous expenses, including supplies, publica- tions, freight, express, fuel, light, etc.....	5,300.00
	<hr/>
	26,000.00

Porto Rico Experiment Station, \$26,000:

Maintenance of a station to carry on experiments in agronomy, entomology, horticulture, coffee culture, and scientific investigations along various lines of agriculture.

Salaries.....	13,500.00
Labor.....	5,500.00
Travel.....	500.00
Live stock.....	1,000.00
Miscellaneous expenses, including supplies, freight, express, fuel, light, fertilizer, etc.....	5,500.00
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	26,000.00

Guam Experiment Station, \$5,000:

To investigate and report to Congress on the agricultural resources and capabilities of Guam with special reference to the location of an agricultural experiment station and the determination of the character and extent of agricultural experiments immediately demanded by the agriculture of that island.

Farmers' institutes, \$10,000:

For investigating and reporting upon the organization and progress of farmers' institutes and agricultural schools in the several States and Territories, and upon similar organizations in foreign countries, with special suggestions of plans and methods for making such organizations more effective for the dissemination of the results of the work of the Department of Agriculture and the agricultural experiment stations and of improved methods of agricultural practice, and to provide for the extension of the work of aiding in the diffusion of agricultural information and education among the masses of farmers and their children in cooperation with the State authorities in charge of farmers' institutes and agricultural schools.

Salaries.....	6,950.00
Travel.....	1,500.00
Miscellaneous expenses.....	1,550.00
	<hr/>
	10,000.00

\$126,995.00

Amount of above appropriations for fiscal year 1907.....	83,500.00
Amount of above appropriations for fiscal year 1908 (increase of \$23,500).....	107,000.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Amount estimated for fiscal year 1909 (increase of \$19,995)..<	\$126, 995. 00	
Nutrition investigations, \$25,000:		
Salaries in Washington.....	9, 000. 00	
Salaries out of Washington.....	2, 500. 00	
Stationery.....	100. 00	
Miscellaneous supplies, etc.....	2, 865. 00	
Furniture.....	500. 00	
Freight.....	150. 00	
Express.....	75. 00	
Telegraph.....	10. 00	
Apparatus, instruments, and laboratory materials....	1, 800. 00	
Travel and station and field expenses.....	500. 00	
Cooperative investigations.....	7, 500. 00	
		\$25, 000. 00
Amount of appropriation for fiscal year 1907.....	20, 000. 00	
Amount of above appropriation for fiscal year 1908 (decrease of \$15,000).....	5, 000. 00	
Amount estimated for fiscal year 1909 (increase of \$20,000).....	25, 000. 00	

PROJECTS.

For investigating and reporting on the nutritive value of agricultural products used for human food, with special suggestions of plans and methods for the more effective utilization of such products for this purpose and the dissemination of useful information on the subject. Planning and supervision of investigations in 9 States; compilation of results of similar investigations throughout the world; preparation of reports, farmers' bulletins, and abstracts of current literature; correspondence, especially with agricultural colleges, experiment stations and schools, penal and charitable institutions; supervision of dietary studies in public institutions, the installation in Washington of the respiration calorimeter and experiments with this apparatus on the digestion of cheese and other agricultural products.

Salaries:

Chief expert in charge.....	\$2, 500. 00	
Assistant expert.....	2, 000. 00	
Scientific assistants and incidental services.....	4, 500. 00	
Materials, labor, supplies and miscellaneous expenses in connection with the conduct of experiments.....	6, 000. 00	
		\$15, 000. 00
Investigating the digestibility and nutritive value of different kinds of cheese in cooperation with the Connecticut or Vermont Agricultural Experiment Station.....	1, 000. 00	
Investigating the nutritive value and digestibility of nut and fruit products in cooperation with the California Agricultural Experiment Station and the University of California, Berkeley, Cal.....	1, 000. 00	
Investigating the domestic methods of canning and preserving fruit with reference to food value, in cooperation with the University of Chicago.....	500. 00	
Investigating the nutritive value and digestibility of corn products in cooperation with the Maine Ex- periment Station.....	1, 500. 00	
Investigating the nutritive value and digestibility of wheat products in cooperation with the Min- nesota Experiment Station.....	1, 500. 00	
Investigating the nutritive value and digestibility of rice and other southern agricultural products in co- operation with the University of Missouri.....	1, 000. 00	
Investigating the digestibility of ash constituents of foods in cooperation with Columbia University....	1, 000. 00	

OFFICE OF EXPERIMENT STATIONS—Continued.

Salaries—Continued.

Investigating the nutritive value and digestibility of legumes, in cooperation with the University of Tennessee.....	\$750.00	
Miscellaneous studies having a special reference to the utilization of the results of nutrition investigations in homes and schools.....	1,750.00	
Total.....	25,000.00	
Irrigation and drainage investigations, \$150,000:		
Salaries in Washington.....	25,000.00	
Salaries out of Washington.....	55,000.00	
Stationery.....	1,200.00	
Miscellaneous supplies, etc.....	18,000.00	
Furniture.....	1,500.00	
Freight.....	300.00	
Express.....	750.00	
Telegraph.....	250.00	
Telephone.....	50.00	
Rent.....	720.00	
Apparatus, instruments, and laboratory material....	2,500.00	
Travel and station and field expenses.....	44,730.00	
		\$150,000.00
Amount of above appropriation for fiscal year 1907...	122,200.00	
Amount of above appropriation for fiscal year 1908 (increase of \$27,800).....	150,000.00	
Amount estimated for fiscal year 1909 (no increase)...	150,000.00	
The tentative allotments by States for irrigation and drainage investigations, for fiscal year 1909, are as follows:		
Arkansas.....	5,000.00	
Atlantic coast States.....	8,000.00	
California.....	9,500.00	
Colorado.....	9,000.00	
Florida.....	5,000.00	
Idaho.....	5,000.00	
Illinois.....	3,000.00	
Kansas.....	3,000.00	
Louisiana.....	4,000.00	
Minnesota.....	1,500.00	
Mississippi.....	6,000.00	
Montana.....	1,000.00	
Nebraska.....	2,000.00	
Nevada.....	1,000.00	
Oregon.....	6,500.00	
South Dakota.....	2,500.00	
Texas.....	1,500.00	
Utah.....	4,500.00	
Washington.....	4,500.00	
Wyoming.....	11,500.00	
Aid and advice to settlers.....	9,500.00	
Maintenance of central supply, repair and rating station at Cheyenne, Wyo.....	3,500.00	
Special investigations and reserve.....	13,000.00	
		<u>120,000.00</u>

PROJECTS.

On technical investigations:

Study of losses of irrigation water and means of checking or preventing them, to be carried on in sections where development has reached the limit of the water supply under present practice, and an extension of the irrigated area dependent upon more

OFFICE OF EXPERIMENT STATIONS—Continued.

On technical investigations—Continued.

economical use of water; study of the relation of the quantity of water used and the stage of plant growth at which it is applied to the yield and quality of crops, to be carried on principally in cooperation with the State experiment stations; study of the adaptation of methods of applying water to different types of soil and to different crops.

California:

Studies of canal linings; evaporation losses and their prevention, percolation losses, and the adaptation of methods to soils... \$3,000.00
Imperial Valley..... 2,500.00
Sacramento Valley..... 2,000.00

\$7,500.00

Colorado:

Experiments in irrigation of orchards and sugar beets in the Arkansas Valley to determine whether a more economical use of water can not be brought about by a change of methods without decreasing the returns... 1,000.00

Idaho:

Studies of the relation of the quantities of water and time of application to yield and quality of crop, and adaptation of methods to soils and crops..... 2,500.00

Kansas:

Study of methods of applying water in the Arkansas Valley, for the purpose of preventing losses and bringing about the most economical use, and in pumping water for irrigation..... 2,000.00

Louisiana:

A study of rice irrigation and the preparation of a report describing irrigation practice in rice growing. 1,000.00

Minnesota:

Experiments in irrigation in lake region of northern Minnesota where summer droughts prevail..... 500.00

Montana:

Experiments in orchard irrigation in Bitterroot Valley, to determine effects of different methods of applying water in conserving moisture..... 1,000.00

Nebraska:

Study of canal organization, canal management, and methods of applying water in the North Platte Valley to determine their influence upon the economical use of water..... 1,000.00

Nevada:

Studies of water requirements of crops and adaptation of methods to soils and crops..... 1,000.00

Utah:

Study of the relation of the quantity of water used and the time of use to yield and quality of crops..... 1,500.00

Washington:

Experiments in orchard irrigation in cooperation with local parties, with a view to the improvement of methods and the use of smaller quantities of water... 3,000.00

On irrigation extension:

Experiments to determine the practicability of irrigation in sections where it has been practiced generally, chiefly on the semiarid plains where river water is not available, the work including studies of the possibilities and cost of securing water supplies by pumping with windmills and different kinds of pumps, and by storing storm waters and studies of

OFFICE OF EXPERIMENT STATIONS—Continued.

On irrigation extension—Continued.

the methods of applying water in order to make the largest use of the small supplies available. Stations have been established for this purpose at different points on the plains. Similar studies are to be made in the humid sections of the Pacific Northwest and eastern part of the United States.

Cheyenne, Wyo.....	\$5,000.00
Newcastle, Wyo.....	5,000.00
Eads, Colo.....	5,000.00
Willamette Valley, Oreg.....	5,000.00

\$20,000.00**Aid and advice to settlers:**

It is estimated that during the fiscal year 1909 there will be under ditch and ready for settlement 5,000,000 acres of land. It is proposed that field agents shall study the conditions under which irrigation must be practiced in the regions opening to settlement and give the settlers practical advice through demonstrations, special bulletins, personal conferences, public addresses, and correspondence..

9,500.00

Conducting demonstration stations to be established on reclamation projects of the Department of the Interior under a cooperative agreement between this Office, the Reclamation Service, and the Bureaus of Plant Industry and of Soils:

Belle Fourche, S. Dak.....	2,500.00
Minidoka, Idaho.....	2,500.00

14,500.00

Maintenance of a central supply, repair, and rating station at Cheyenne, Wyo.....

3,500.00**Arkansas:**

For ascertaining the value of wet lands and outlining general plans for drainage; for the continuation of drainage surveys on the low lands bordering the Mississippi River, especially in the White and Saint Francis basins; for investigations to determine the feasibility and cost of construction of the same; for investigations of the practicability of draining the prairie lands by means of roadside ditches, and improving the natural channels especially in the area where the cultivation of rice is rapidly extending; for tests of the effectiveness of underdrains in preparing the land for crops other than rice; and for improving generally malarial and unsanitary conditions.....

5,000.00**California:**

For the examination of general drainage conditions and the preparation of plans for the drainage of lands in the San Joaquin and Sacramento valleys; for the continuation of experiments upon the drainage of the level lands near Fresno, where pumping of the drainage water is necessary.....

2,000.00**Colorado:**

For continuing investigations and surveys to determine the best methods of draining lands in the San Luis Valley, where seepage and alkali are making rapid inroads upon the cultivated area as well as preventing the extension of settlement of adjoining unimproved land; to study the feasibility of the reclamation of the injured lands which are now estimated to amount to 40,000 acres in this valley, and to begin similar studies in the Gunnison, Grand, and Arkansas valleys.....

3,000.00

OFFICE OF EXPERIMENT STATIONS—Continued.

Florida:

For continuing investigations to determine the feasibility of draining the Everglades, and the practicability of rendering portions of this swamp area available for the raising of citrus and other sub-tropical fruits..... \$5, 000. 00

Illinois:

For the continuation of studies and surveys to determine the best plans for preventing injury by overflow along the Little Wabash River, and other small streams in the southern portion of the State..... 3, 000. 00

Kansas:

For rendering advisory assistance to the residents of the Neosho Valley in carrying out the improvement plans prepared by this Office, and also for observing and reporting the operation of works which have been constructed..... 1, 000. 00

Louisiana:

For making investigations and surveys to determine the practicability and the best methods of draining the low-lying lands bordering on the Mississippi River, especially in the northeastern part of the State..... 3, 000. 00

Minnesota:

For investigations of the possibility of improving by drainage such of the prairie lands as are now subject to injury by excessive water during part of the growing season; and for experiments with tile drains in the high northern latitudes..... 1, 000. 00

Mississippi:

For investigations to determine the feasibility and approximate cost of securing adequate drainage for the following three classes of land: First, the lowlands in the western part of the State which form the Yazoo Delta, and which are now traversed by tortuous and obstructed bayous, many of which are without free outlet. Second, the bottom lands along the small streams in the interior and eastern part of the State which are overflowed periodically. Third, the lands bordering the Mississippi River levees and extending in places for a distance of 1½ miles from the levee when the river surface is much higher in elevation than the adjacent land, as it is for a part of every year..... 6, 000. 00

Nebraska:

For the continuation of investigations to determine the efficiency of tile drain in removing surplus water from the heavy bottom lands along the Platte River, and for the preparation of general drainage plans for the reclamation of such land along the Platte River Valley where after being reclaimed the land might be very valuable for sugar-beet production..... 1, 000. 00

Oregon:

For investigation of the possibility of the improvement of streams used in those localities where both irrigation and drainage are necessary, and for the most successful crop production in the Willamette Valley. 1, 500. 00

Texas:

For the investigation of the possibility of the improvement of streams and the development of drainage work for the bottom lands in eastern Texas which now suffer from frequent overflows in times of flood. 1, 500. 00

Utah:

For continuing experiments and investigations to determine the possibility and profitableness of draining and reclaiming areas of land once under profitable cultivation by irrigation, and subsequently injured

OFFICE OF EXPERIMENT STATIONS—Continued.

Utah—Continued.

or ruined by the accumulation of water and alkali; for experiments to determine the most practical materials available for use in constructing under drains suitable for installation in the various soils found in the different counties throughout the State. \$3,000.00

Wyoming:

For investigations of the best methods of accomplishing the reclamation of lands injured by seepage water and alkali in the agricultural localities throughout the State, some of which are in locations so remote from transportation facilities that methods in use in more accessible regions can not be applied..... 1,500.00

Washington:

For the devising of methods best adapted for use in the lower Yakima Valley to prevent the destruction of valuable land by waste water; for the determination of the most feasible ways of supplementing ordinary farm methods in ditch digging by the use of power machines suitable for making ditches in saturated soil..... 1,500.00

Atlantic Coast States:

For continuing investigations to determine the value for agricultural purposes of areas which are at present largely salt marshes, and for studying the best methods of reclaiming the same, including the determination of the system of diking to be adopted, methods of building same, methods of getting rid of the interior water, and of bringing the soil into fit condition for agriculture..... 8,000.00

Special investigations:

For the adequate scientific investigation of the technical problems pertaining to land drainage concerning which there is lack of existing information, including investigations of the drainage of hillside lands and of muck lands which border on peat formations; the movement and behavior of water in irrigated land; methods of testing cement drain tile; the laws of erosion of ditches and of sedimentation of ditches; the factors which determine the great variation in different classes of land with respect to the readiness with which they yield to drainage efforts, and similar questions..... 7,000.00

Reserve:

Investigations for which plans have not yet been definitely formulated..... 6,000.00

Miscellaneous supplies, apparatus, furniture, etc..... 10,000.00

General planning and supervision of irrigation and drainage investigations throughout the United States; preparation of reports, drafting and other work on illustrations, correspondence with field agents and public, purchase of field instruments and accessories, etc.... 20,000.00

150,000.00

Summary—irrigation and drainage investigations, 1909:

On irrigation—

Technical investigations..... 22,000.00

Aid and advice to settlers..... 14,500.00

Irrigation extension..... 20,000.00

Maintenance of central supply, repair, and rating station at Cheyenne, Wyo..... 3,500.00

On drainage investigations..... 60,000.00

Miscellaneous supplies, apparatus, furniture, etc..... 10,000.00

General planning and supervision of irrigation and drainage investigations throughout the United States; preparation of reports, drafting and other

OFFICE OF EXPERIMENT STATIONS—Continued.

Summary—irrigation and drainage investigations, 1906—Continued.

On irrigation—Continued.

work on illustrations, correspondence with field agents and public, purchase of field instruments and accessories, etc..... \$20,000.00

150,000.00

Recapitulation of the several appropriations for the Office of Experiment Stations as enumerated above, fiscal year 1909, \$336,615:

Office of Experiment Stations, statutory salaries.....	34,620.00
Agricultural experiment stations, general expenses...	33,995.00
Alaska Experiment Station.....	26,000.00
Hawaii Experiment Station.....	26,000.00
Porto Rico Experiment Station.....	26,000.00
Guam Experiment Station.....	5,000.00
Farmers' institutes.....	10,000.00
Nutrition investigations.....	25,000.00
Irrigation and drainage investigations.....	150,000.00

^a\$336,615.00

Total appropriations for the Office of Experiment Stations for the fiscal year 1907, including \$569.55 derived from sale of card indexes..... 975,429.55

Total appropriations for the fiscal year 1908 (increase of \$37,790.45)..... 1,013,220.00

Total estimate of appropriations for the fiscal year 1909 (increase of \$43,395)..... 1,056,615.00

OFFICE OF PUBLIC ROADS.

[Salaries, Office of Public Roads—\$15,240.]

One director, who shall be a scientist and have charge of all scientific and technical work (increase of \$250 submitted).....	\$3,000.00
One chief of records.....	1,600.00
One editorial clerk.....	1,200.00
One clerk, class 2 (submitted).....	1,400.00
Three clerks, class 1 (increase of 1 submitted).....	3,600.00
Three clerks, at \$1,000 each.....	3,000.00
Two clerks, at \$720 each.....	1,440.00

Total amount estimated..... 15,240.00

NOTE.—The salary of the director has been increased from \$2,750 to \$3,000, and 1 clerk of class 2 and 1 clerk of class 1 have been added. Total increase, \$2,850.

Amount of above appropriation for fiscal year 1907..... \$12,340.00

Amount of above appropriation for fiscal year 1908 (increase of \$50)..... 12,390.00

Amount estimated for fiscal year 1909 (increase of \$2,850)..... 15,240.00

The above force will perform the following duties:

Administrative and executive:

One director.....	\$3,000.00
One chief of records.....	1,600.00
	4,600.00

Correspondence, accounts, and files:

One clerk, class 2.....	1,400.00
Three clerks, class 1.....	3,600.00
Three clerks, at \$1,000 each.....	3,000.00
Two clerks, at \$720 each.....	1,440.00
	9,440.00

Editorial and library: One editorial clerk..... 1,200.00

Total..... 15,240.00

^aThis does not include \$720,000 for State experiment stations under the regular appropriation, to be paid through the Treasury Department.

OFFICE OF PUBLIC ROADS—Continued.

[Public Road Inquiries, 1909—\$91,620.]

Salaries:	
In Washington.....	\$39,850.00
Out of Washington.....	20,000.00
Stationery.....	500.00
Miscellaneous supplies and services, equipment, books, machinery, etc.....	10,000.00
Furniture.....	270.00
Freight.....	2,500.00
Express.....	150.00
Heat.....	150.00
Telegraph.....	150.00
Telephone.....	50.00
Rent.....	2,000.00
Apparatus, instruments, and laboratory material.....	2,000.00
Traveling and other field expenses.....	14,000.00
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Total amount of appropriation.....	\$91,620.00
Amount of above appropriation for fiscal year 1907.....	57,660.00
Amount of above appropriation for fiscal year 1908 (no increase).....	57,660.00
Amount estimated for fiscal year 1909 (increase of \$33,960).....	91,620.00
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Total of all appropriations estimated for the Office of Public Roads for the fiscal year 1909.....	106,860.00

PROJECTS.

The following are the more important projects proposed to be conducted by the Office of Public Road Inquiries under above appropriation:

No. 1. Object-lesson roads—Mr. Vernon M. Peirce, chief engineer, in charge:	
Salaries.....	\$15,500.00
Traveling expenses.....	2,300.00
Freight and drayage.....	2,000.00
Lease of rollers.....	855.00
Miscellaneous.....	345.00
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	\$21,000.00
No. 2. Instruction in highway engineering—	
Dr. A. S. Cushman, assistant director,	
and Mr. Vernon M. Peirce, chief engineer, in charge:	
Salaries, 11 engineer students, at \$600.....	6,600.00
Traveling expenses.....	5,000.00
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	11,600.00

The purpose of this project is, first, to build up a corps of trained highway engineers for the Government service and, second, to increase the supply of competent highway engineers for State and county work. The remarkable success of the French road system is largely due to the fact that the Government maintains a school of roads and bridges from the graduates of which their corps of highway engineers is recruited. A small number of graduates in engineering are appointed each year, after competitive examination, to the position of civil engineer student in this Office at a salary of \$50 per month and field expenses. These young men are given practical training in all branches of road work and at the expiration of one year are promoted and retained in the service, or given a certificate showing completion of the graduate course. The Government receives a full return for the expense incurred, as the services of these young men are valu-

OFFICE OF PUBLIC ROADS—Continued.

No. 2. Instruction in highway engineering—Continued. able from the outset. Only 15 students have been appointed to the present time, but the results have been so encouraging that an increase of \$6,600 has been requested for this project, which will enable us to appoint 11 students. This instruction is being supplemented by cooperation with colleges in lecture work and the preparation of courses of study.			
No. 3. Testing road materials—Dr. A. S. Cushman, assistant director, in charge:			
Salaries.....	\$4,500.00		
Supplies and miscellaneous expenses.....	800.00		
			\$5,300.00
No. 4. Road mileage, revenues, and expenditures. This project has been completed.			
No. 5. Lectures, addresses, and papers—Mr. L. W. Page, director, in charge:			
Salaries.....	2,200.00		
Traveling expenses.....	2,000.00		
			4,200.00
No increase has been requested over the allotment for the current fiscal year.			
No. 6. Special advice and inspection—Dr. A. S. Cushman, assistant director, and Mr. Vernon M. Peirce, Chief Engineer, in charge:			
Salaries.....	1,800.00		
Traveling expenses.....	1,000.00		
			2,800.00
No increase has been requested over the amount allotted for the current fiscal year.			
No. 7. Investigation of dust preventives—Mr. L. W. Page, director, in charge:			
Salaries.....	\$3,200.00		
Traveling expenses.....	1,300.00		
Materials and miscellaneous expenses.....	3,600.00		
			8,100.00

In recent years perhaps the most important, and certainly the most difficult, problem which has engaged the attention of highway engineers is that of dust prevention, or rather the preservation of our macadam roads from the destructive effects of modern traffic. So destructive to macadam roads has been the automobile traffic that the minister of public works of France, according to report, has been authorized to call an international convention in 1908 for the purpose of considering methods to prevent roads from being damaged by this traffic. The existence of our macadam roads depends upon the retention of the rock dust formed by the wearing of the surface. Under ordinary traffic conditions this dust remains on the road and consolidates when moist to form a fresh wearing surface. Heavy automobiles moving at a high rate of speed subject the surface of the road to an immense tractive force, which throws a large amount of dust into the air to be carried off by the wind. This action strips the macadam road of all fine material, the result being rapid disintegration. Investigations have been conducted with a view to treating the road surface so

OFFICE OF PUBLIC ROADS—Continued.

No. 7. Investigation of dust preventives—Continued.

as to minimize the formation of dust, retain the original bond of the road, and to supply a thin wearing surface which will resist the disintegrating effect of the automobile. Investigations have been made of the systems in use in France and England, and experiments have been conducted with oil and tar, and various preparations, in Kentucky and Massachusetts during the past season. This is a subject which should engage the earnest attention of the National Government at once. No matter how important we may deem the building of hard roads, we can not but consider it even more important to preserve those which have already been built. Accordingly, about 20 per cent of the increase recommended is desired for this work.

No. 8. Inspection of rural delivery roads—Mr.

V. M. Peirce, chief engineer, in charge:

Salaries.....	\$600.00
Traveling expenses.....	400.00

\$1,000.00

No increase has been requested over the amount allotted for the current fiscal year.

No. 9. Standardization of tests—Mr. L. W. Page,

Director, in charge:

Salaries.....	\$400.00
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400.00

No increase has been requested over the amount allotted for the current fiscal year.

No. 10. Introduction of model systems—Mr. L.

W. Page, director, and Mr. V. M.

Peirce, chief engineer, in charge:

Salaries.....	\$4,200.00
Traveling expenses.....	800.00

5,000.00

Under this project engineers are assigned upon the request of local authorities to investigate the entire road system of a county, its road materials, organization, methods of administration, construction and maintenance, and to prepare a report and working plan with estimates, based upon actual surveys and inspection. An investigation was completed in Santa Barbara County, California, during the past year and somewhat similar work was done in MacDowell County, W. Va. This project is of such unquestioned practical value as to justify a considerable extension. An increase has therefore been requested of \$4,400 over the amount allotted for the current fiscal year.

No. 11. Investigation of road materials in the

several States—Mr. L. W. Page,
director, in charge:

Salaries.....	\$2,000.00
Traveling expenses.....	1,000.00

3,000.00

The appropriation bill provides specifically for an investigation of road materials in the several States. The project is one of too great magnitude to be undertaken by the Office alone with its present appropriation, but it has been determined to cooperate as fully as possible with the highway commissions and geological surveys of the various States, the data to be published in a series of bulletins. During the past year such an investigation was begun in Minne-

OFFICE OF PUBLIC ROADS—Continued.

No. 11. Investigations of road materials in the several States—Continued.

sota in cooperation with the State highway engineer. It is hoped to secure accurate information as to the location, character, quantity, and quality of all road materials, probable cost of making the material available, feasibility of establishing State or county quarries, etc. It is manifestly impossible to conduct this exceedingly important investigation without an increase in the amount available. Accordingly the estimate for 1909 carries an increase of \$2,000.

No. 12. Introduction of sand-clay and burnt-clay roads—Mr. V. M. Peirce, chief engineer, in charge:

Salaries.....	\$3,000.00
Traveling expenses.....	800.00

\$3,800.00

Sand-clay roads can be constructed at very moderate cost in many sections of the country, while in the Mississippi delta the results of burnt-clay experiments are most promising. These roads, when properly constructed, frequently serve the purpose for which they are intended nearly as well as stone roads, and in view of the low cost of constructing such roads and the abundance of sand and clay available, every effort should be made to introduce these forms of construction wherever practicable. The increase requested for this project is \$3,800.

No. 13. Investigation of systems of road management and accounting—Mr. J. E. Pennybacker, jr., chief of records, in charge:

Salaries.....	\$1,500.00
Traveling expenses.....	850.00

2,350.00

The appropriation bill provides for the investigation of systems of road management in the several States. This project will be taken up during the current fiscal year and continued with a view to obtaining definite information concerning every phase of road management and accounting in the United States. This information will be used as a basis for preparing bulletins setting forth the evils to be remedied and suggesting needed changes in the systems. Systems of accounting adapted to the needs of counties and townships will be suggested through the medium of bulletins. The increase for this project over the allotment for the current fiscal year is \$2,100.

No. 14. Split-log drag—Mr. Vernon M. Peirce, chief engineer, in charge:

Salaries.....	\$1,800.00
Traveling expenses.....	800.00

2,600.00

The maintenance of earth roads is of immediate importance, and the split-log drag is a certain and inexpensive means of improving an earth road under average conditions. The split-log drag can be easily constructed and operated, and the purpose of this project is simply to introduce it throughout the country. An increase of \$2,000 over the amount allotted for the current fiscal year is recommended.

OFFICE OF PUBLIC ROADS—Continued.

No. 15. Experiments with oils on natural soils—

L. W. Page, director, in charge:

Salaries.....	\$1,000.00
Traveling expenses.....	500.00
Materials, supplies, etc.....	300.00

\$1,800.00

In many cases macadam roads are impracticable owing to lack of hard materials and peculiar climatic conditions. It is the purpose of this investigation to determine whether oil can be used to advantage on the natural soil. If a method of construction on this basis can be developed, it will be of great value in the sections of country producing oil with an asphalt base. The increase over the amount allotted for the current fiscal year is \$1,400.

No. 16. Investigation of slag as a road material—

Mr. V. M. Peirce, chief engineer, in charge:

Salaries.....	\$600.00
Traveling expenses.....	500.00
Materials, supplies, etc.....	460.00

1,560.00

Considering the scarcity of road materials in many sections of the country and the inferior quality of materials which are frequently used, it is believed that a thorough investigation and test of furnace slag is justified. The increase over the amount allotted for the current fiscal year is \$1,360.

No. 17. Corrosion of iron and steel—Dr. A. S. Cushman, assistant director, in charge:

Salaries.....	\$800.00
Purchase of samples for service tests	400.00
Labor in handling and treating samples.....	500.00
Traveling expenses.....	600.00
Purchase of materials to be used in experiments on the preservation of boilers.....	200.00
Purchase of various types of iron and steel culverts for service tests	300.00

2,800.00

This investigation is designed to ascertain the causes for the corrosion of iron and steel, and has been remarkably successful. It has been demonstrated that the generally accepted theories regarding the oxidation of iron and steel are incorrect. Under certain circumstances strong oxidizing agents can be used to prevent rust. Following Doctor Cushman's suggestions, the leading manufacturers are making efforts to turn out steel that will be highly resistant to corrosion. The importance of this work can not be overestimated. The increase recommended over the amount allotted for the current fiscal year is \$2,000.

No. 18. Classification of road material—Dr. E. C. E. Lord, petrographer, in charge:

Salaries.....

800.00

No increase has been requested.

No. 19. Cooperation with Forest Service—Mr. V. M. Peirce, chief engineer, in charge. (This project has been completed.)

OFFICE OF PUBLIC ROADS—Continued.

No. 20. Cooperation with Geological Survey:	
Salaries.....	\$400.00
No increase has been requested.	
No. 21. Bulletins on road laws, history of road building, bibliography, and construction of macadam roads—Messrs. J. E. Pennybacker, Archer B. Hulbert, and Austin B. Fletcher, in charge. (No estimate.)	
No. 22. Concrete and cement investigation—Mr. Philip L. Wormeley, testing engineer, in charge. (No estimate.)	
No. 23. Quarters.....	2,750.00
No increase has been requested.	
No. 24. Machine shop.....	800.00
No increase has been requested.	
No. 25. Permanent equipment, consisting of machinery and instruments to complete field outfits.....	3,000.00
An increase of \$2,000 over amount allotted for the current fiscal year has been requested.	
No. 26. Office expenses. (No estimate, as no payments of this character are contemplated.)	
No. 27. The decomposition of rocks under the action of water—Dr. A. S. Cushman, assistant director, in charge:	
Salaries.....	1,200.00
No. 28. Classification of roads—Mr. V. M. Peirce, chief engineer, and Mr. J. E. Pennybacker, jr., Chief of Records, in charge:	
Salaries.....	\$800.00
Preparation of maps, purchase of materials, etc.....	900.00
	<hr/> 1,700.00
Under this project maps and bulletins will be prepared giving useful information regarding the principally traveled wagon roads throughout the United States, classified according to conditions and character of construction. The increase in this project is provided for by funds arising from completion of other projects.	
No. 29. Cooperation with newspapers in the publication of practical articles on road construction, maintenance, and administration—Mr. J. E. Pennybacker, jr., Chief of Records, in charge:	
Salaries.....	800.00
This project involves the preparation of articles by engineers and experts of this Office to be sent out on a mailing list composed of papers which have agreed to publish the articles. The increase in this project is provided for by funds arising from completion of other projects.	
No. 30. Contingent fund.....	3,060.00

OFFICE OF PUBLIC ROADS—Continued

Total appropriations for Office of Public Roads for the fiscal year 1907.....	\$70,000.00
Total appropriation for fiscal year 1908 (increase of \$50)....	70,050.00
Total estimate of appropriations for fiscal year 1909 (increase of \$36,810).....	106,860.00

United States Department of Agriculture.

RECAPITULATION.

	Expenditures for fiscal year 1907.	Appropriations for fiscal year 1908.	Estimates of appropriations for fiscal year 1909.
Office of the Secretary.....	\$111,476.91	\$119,200.00	\$134,220.00
Paper making.....			10,000.00
			144,220.00
Weather Bureau.....	1,319,386.17	1,413,540.00	1,529,060.00
Bureau of Animal Industry.....	3,113,547.81	4,168,291.90	4,231,410.00
Bureau of Plant Industry.....	989,012.06	1,199,641.82	1,317,676.00
Buildings, Department of Agriculture.....	535,594.61	495,340.07	
	1,524,606.67	1,694,981.89	
Forest Service.....	1,901,101.93	2,920,000.00	3,196,200.00
Bureau of Chemistry.....	231,209.16	697,920.00	816,720.00
Bureau of Soils.....	219,278.96	206,960.00	240,600.00
Bureau of Entomology.....	248,475.87	317,417.27	375,600.00
Bureau of Biological Survey.....	50,975.12	62,000.00	69,950.00
Division of Accounts and Disbursements.....	32,165.00	41,790.00	46,490.00
Division of Publications.....	246,704.82	161,550.00	181,830.00
Bureau of Statistics.....	203,586.93	219,940.00	239,340.00
Library.....	23,844.47	28,380.00	35,580.00
Office of Chief Clerk (contingent expenses, Department of Agriculture).....	36,411.12	47,000.00	78,200.00
Office of Experiment Stations.....	250,453.43	293,220.00	336,615.00
Office of Public Roads.....	67,318.50	70,050.00	106,860.00
Total expenditures to September 30, 1907.....	9,580,542.87		
Outstanding liabilities on September 30, 1907, against appropriations for fiscal year 1907 (estimated).....	233,319.38		
Balance available in fiscal year 1908.....	509,944.78		
Unexpended balance to be turned back in Treasury (estimated).....	1,153,122.65		
Total appropriations for Department of Agri- culture.....	11,536,929.68	12,452,261.06	12,946,351.00

* Does not include \$720,000 for State experiment stations under the regular appropriation, to be paid through the Treasury Department.

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